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OCTOBER 10, 1970



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CLEMSON UNIVERSITY

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IMPORTANT

EMERGENCIES: A first aid station is located under Section A on South side of Stadium. Trained nurses are on hand all during the game. Should a doctor be needed, ask any usher. **Each usher has been informed the seat location of doctors.** Ambulances are located at Gates 2 and 10.

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PUBLIC ADDRESS SYSTEM: The public address system is intended primarily for the information of spectators concerning the game. Please do not request the use of the public address system to make social contacts at the game.

RESTROOMS: Ladies' and men's restrooms are located beneath the stands and can be reached by exit from any portal.

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NOTICE: Possession or consumption of alcoholic beverages are prohibited by Act No. 550 of the General Assembly of South Carolina, 1967, and rules of the Alcoholic Beverage Control Commission in this stadium and the surrounding area. By order of: S. C. Alcoholic Beverage Control Commission.

Times when so many things seem to be coming unglued are disquieting times. These are disquieting times.

It always intrigues me how nearly any specific condition of nearly any specific time can find some application in a book that, essentially, was handed down to us by word of mouth through century after century.

I believe it says somewhere, "I will lift up mine eyes unto the hills from whence cometh my help."

Tonight the TV tube is dark and quiet. I am cuddled in my favorite "writing chair" as a cold wind pounds helpless raindrops against the windows.

A ridiculous coal-black French poodle called Inky has squeezed in almost under my left hip and tiny orange and blue flames are playing hide and seek between the mixture of pine and dogwood logs in the fireplace.

My thoughts of the moment are not on the stresses and strains that are causing things to come unglued, nor are they on the merits or demerits of why the stresses exist. . . I have thought about them — and will again — but tonight my thoughts are wandering through these upper South Carolina hills that shelter the University that forms a common bond for many thousands of people who have studied here, or taught here or worked here.

There's something in these hills that has touched every one of them, something that has rubbed off on them in varying degrees, something that has built within the breasts of all Clemson men and women an enduring spark akin to an eternal pride.

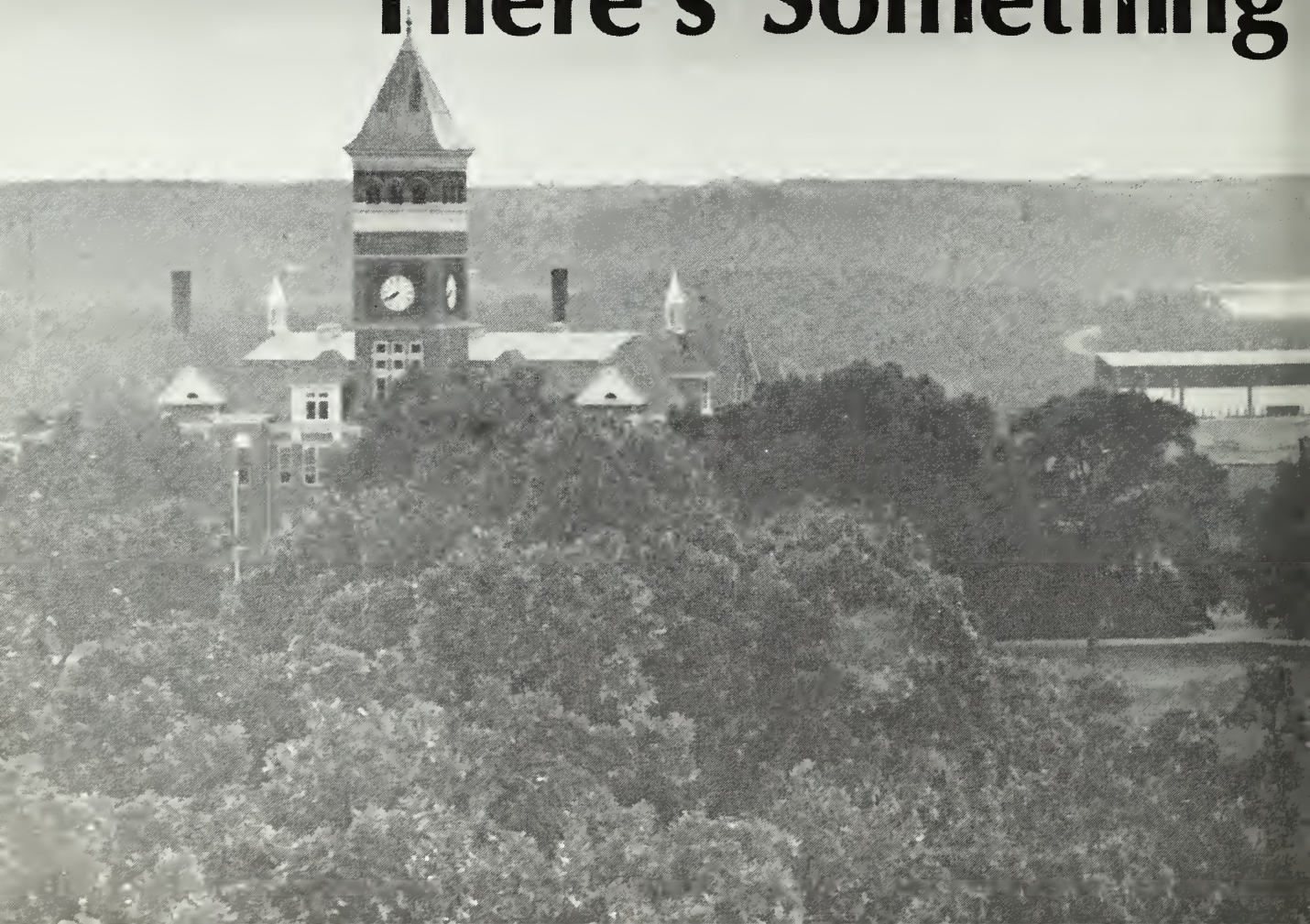
There's something in these hills. It was here when a handful of fledgling faculty members greeted a relatively small band of 446 students more than 75 years ago. That was shortly after convict labor had

completed an administration building and clock tower that still dominate these Blue Ridge foothills with a timelessness and serenity that impart inspiration and strength anew each time they are looked upon.

There's something in these hills that has endeared itself to an endless procession of administrators, teachers, students, secretaries and workmen. Hundreds of names pass through my consciousness, names of people who gave selflessly of themselves to build the institution nestled here and who at one and the same time mined the priceless something the hills contain and returned to them still more of it.

I have my names and tonight I see once more the faces and feel again the beloved personalities that go with them. If you will but close your eyes and drift awhile, you, too, will recall the names and faces and personalities

'There's Something



of those who meant the most to you while the privilege of being among them was yours.

There's something in these hills and from them we have drawn the power to transcend the stresses and strains that tug away to make things come unglued in these disquieting times, the power to cut through such modern concepts — and such modern facts — as generation gaps, communication gaps and ideological gaps.

Where is the generation gap when an alumnus who spent four years in these hills before the turn of the century says, "Next to my church and my home, I love Clemson University beyond all other institutions this side of Heaven" and when a graduate-to-be says, "Excepting only my parents, Clemson has meant more to me and done more for me than anything that has touched my life"?

There's something in these hills that has bound together a man

of over ninety and a boy of under twenty, something that has given them common ground on which to stand and a start toward bridging, and eliminating, any gap or any stress or any strain that might try to make unglued whatever they seek for themselves as they move out of these hills into the mountains, the plains, the oceans, the forests, the skies and the storms of life.

We have all drawn from these hills something to suggest to youth that those over thirty can be trusted and to indicate to those over thirty that the qualities of youth are as sound today as they ever were.

There is something in these hills that brings together and binds together and holds together men and women of all persuasions, of all heights, sizes, weights and cultural backgrounds — something that cuts across every difference, spans every gap, penetrates every wall — some-

thing that makes a man or a woman stand taller, feel better and say with high pride to all within ear-shot, "I went to Clemson."

There is something in these hills that you and I can't define and others can't understand. A wave of warmth always surges through me when "outsiders" say, "I don't know what it is about you Clemson people, but your undying love for Clemson is admired by everyone I know."

There's something in these hills and I suspect *that's* what it is — the ability of an institution through the unending dedication and greatness of its people — its administration, its faculty, its staff, its students and its alumni — to impart to all it touches a respect, an admiration, an affection that stands firm in disquieting times when things around it give impressions of coming unglued.

Yes, there's something in these hills where the Blue Ridge yawns its greatness.

In These Hills'

by Joe Sherman
Director of Alumni Relations



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Get to Know Clemson; It's Quite an Education

In behalf of Clemson University, I warmly welcome each of you to our beautiful campus and to Memorial Stadium for today's game.

Clemson has a proud tradition in athletics, as it does in academic affairs and in public service. Clemson is enhancing and extending this tradition as it enters a new era for varsity sports. The Athletic Department's dynamic approach to its future is exemplified by this attractive and informative program and by the other innovations visible at the stadium. Clemson athletics enter the Decade of the Seventies with eagerness and confidence.

We at Clemson share the enthusiasm and pride of all South Carolinians in celebrating our state's 300th anniversary. South Carolina, one of the original colonies, has made major contributions to this country's dynamic growth. The State has a proud and historic tradition. Many of its people have been leaders who helped shape this nation's history and development.

To all our visitors, especially those from out-of-state, I suggest you get to know the State of South Carolina. It is a State of unlimited opportunity.

Just as South Carolina enjoys a significant role in the nation's history, Clemson University is a truly vital contributor to the educational and economic development of the State. As a state-supported, land-grant University, Clemson is dedicated to improving the quality of life for all citizens through its educational, research and public service programs.

A pioneer and innovator in many areas, Clemson University, its distinguished faculty, researchers and scientists are tackling many of the world's most pressing problems. The Clemson scientists began investigating the blight of our environment years before pollution became a national concern. Our agricultural engineers are providing agriculturists with modern methods to harvest their crops. Other Clemson scientists are devising better means of providing more and different types of food for over-populated areas throughout the world.

In other areas, Clemson researchers are engaged in many health-related projects, space exploration activities and urban problems, and are attacking on a broad front some of the textile industry's most critical problems.

These are just a few of the reasons that make Clemson University so unique and so exciting.

Other important ingredients are a dedicated faculty and staff, a student body that faces today's problems both responsibly and positively, and the 35,000 alumni who put to good practice the quality education and training they received at Clemson.

I suggest that during your visit here today you take the opportunity to look us over.

Get to know Clemson; it's quite an education.

Robert C. Edwards
President

President Edwards with students Felicia Young and Greg Jones, President of Student Body.

THE AUBURN SERIES

This afternoon marks the 43rd meeting between the land grant universities of South Carolina and Alabama, and the game is the fourth of a current five-year contract.

Clemson visits Auburn in 1971 and this will be the last meeting between the two for at least the next 11 years as schedules, with the exception of a possible 11th game, are made out now through 1982.

Dating back to 1952, Auburn has now won nine in a row from Clemson, and the worst defeat the Plainsmen ever handed the Tigers came last year, when in "the loveliest village on the plain" Auburn could do no wrong and ended up scoring 51 points.

One of the amazing things about this game was that it was a 0-0 contest for the first 18 minutes. But within a space of six minutes, Auburn ran up 23 points, then added 21 during the third period.

Interceptions and fumbles led to three of the Auburn scores, but through several amazing plays, the Plainsmen were not to be denied on anything that October afternoon.

Clemson's last two victories came in 1950 and 1951 when the Tigers were headed for post-season bowl classics.

It has been said the Orange Bowl told Clemson in 1950 if Auburn was beaten by 40 points, the invitation was theirs. The final outcome was 41-0. The next season, on the way to the Gator Bowl, Clemson won 34-0, and enjoyed its best success ever against Auburn — five victories in six games.

Clemson and Auburn are two of the South's oldest football opponents. They first met on the gridiron in 1899, three years after Clemson fielded its first team. Auburn began intercollegiate football in 1892.

Five of the first six games were shutouts and each team owned three victories apiece. But when Auburn evened the series at 3-3 in 1907, the Tigers started a skein against Clemson that was to net 12 straight victories before the two battled to a 0-0 tie in 1923.

Auburn and Clemson have maintained a close relationship down through the years. Three of Clemson's first four coaches came from Auburn. Now, veteran Shug Jordan in his 20th season, faces rookie head coach Hootie Ingram.

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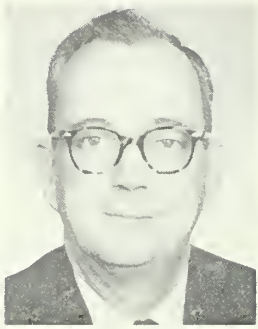
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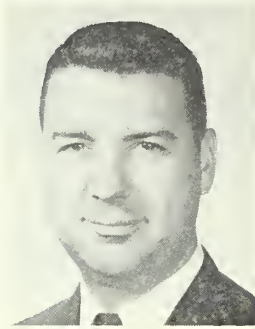
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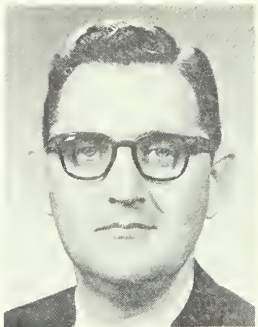
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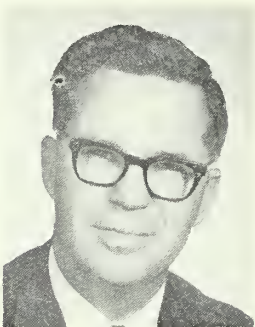
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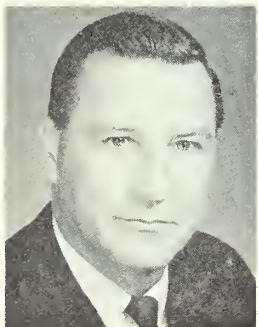
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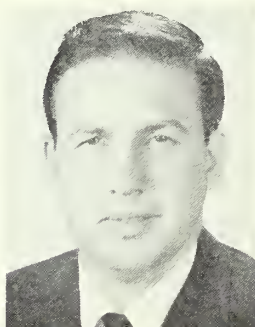
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14—QB—Thomas Byron (Tommy) Kendrick—Junior—6-1—170—9-11-50—Stone Mountain, Ga. . . . set sophomore passing mark with 1,457 yards and total offense mark with 1,335 yards . . . threw 10 TD passes last year . . . could be one of best quarterbacks in Clemson history . . . best passer of all quarterbacks . . . shows good leadership ability . . . father is a salesman . . . liberal arts major.



75—OG—James Howard (Buddy) King—Sophomore—6-0—210—5-29-51—Concord, Calif. . . . one of the sophomores listed to be a starter this fall . . . started on Cub team last year . . . earned two letters each in football and baseball at Mt. Diablo High School and one in wrestling . . . played in California Shrine game . . . was all-northern California . . . father is production supervisor . . . industrial management major.



43—TB—Larry Lester (Larry) Lawson—Senior—5-11—185—1-4-48—High Point, N. C. . . . non-letterman who is expected to see action as tailback this fall behind Yauger . . . lettered three years in football, one in basketball and two in track at Allen Jay High School . . . was all-conference and most valuable in track and most improved in basketball in high school . . . father is grocer . . . electrical engineering major.



78—OT—Steven Jay (Steve) Lewter—Junior—6-4—230—2-1-49—Clarkston, Ga. . . . started as offensive tackle last year as sophomore but listed number two behind Watts for this fall . . . still contender for starting role . . . earned three letters each in football and track and one in wrestling at Clarkston High School . . . two-way tackle as prepster . . . father is employed by Southern Bell . . . arts and sciences major.



97—DE—Steven Lamar (Steve) Long—Sophomore—6-2—197—5-4-51—Monroe, Ga. . . . was offensive end on freshman club last year . . . attended Monroe Area High School and lettered three years each in football, basketball and track and one year in golf . . . was most valuable blocking back in high school . . . most valuable in track . . . father is a merchandiser . . . majoring in agronomy.



89—DE—Daniel William (Danny) Lundeen—Sophomore—6-3—195—6-26-51—Temple Terrace, Fla. . . . starter at tackle position for undefeated freshman team . . . listed as starter for varsity this fall . . . attended King High School and earned two letters each in football and basketball . . . received outstanding defensive lineman award . . . second team all-state . . . father is manufacturing manager . . . elementary education major.



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This past September 1st started the 37th year of IPTAY and probably no other group of people has done more for collegiate athletics anywhere.

Thousands of boys have received an education through IPTAY which otherwise would not have been possible. And the need for additional memberships increases each year.

During the 36th year of operation the club has one of its largest memberships on record with 7,034 regular members; 1,469 \$100 Gold Card members, 28 \$250 members, 38 \$500 members and 18 who have contributed \$1,000 to the club.

IPTAY was started — and still functions — with one purpose in mind, that is, to finance athletic scholarships at Clemson. Not one single penny contributed during the past 36 years has been used for any other purpose. All contributions are tax deductible.

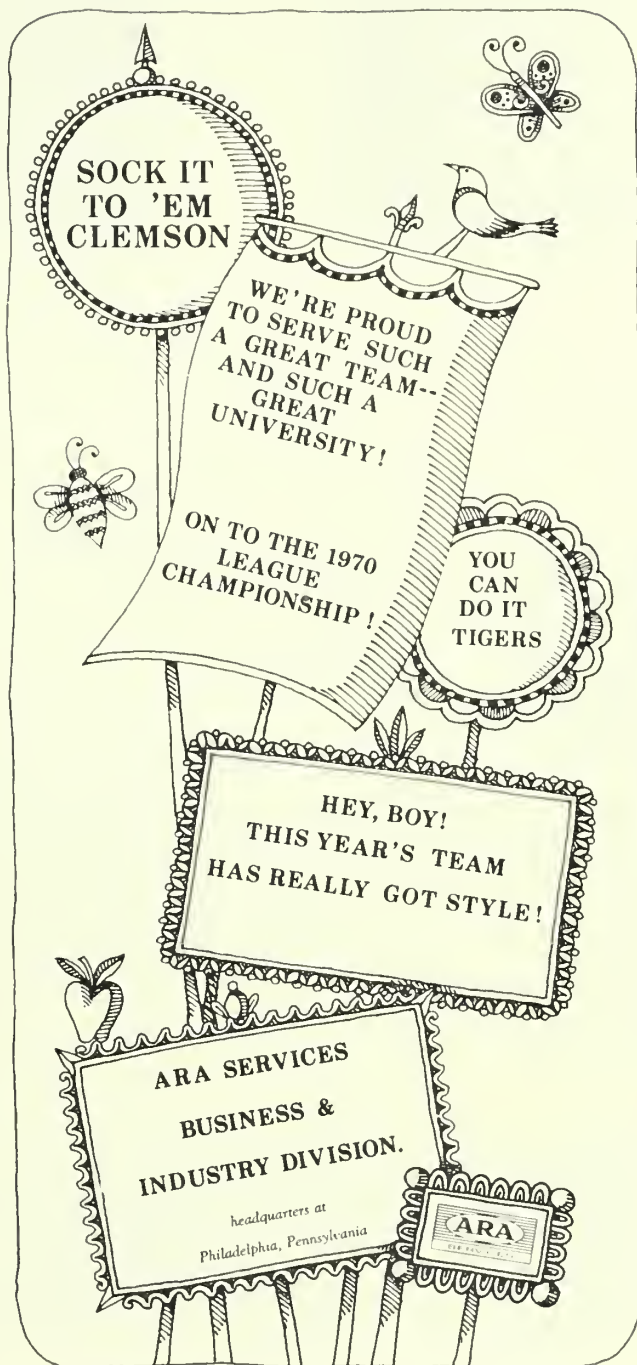
From the records available, there were 185 people who were members of IPTAY during that first year of 1934-35. Over a third of these are now deceased, but better than 60 per cent of those still living are members today and a fifth of them are Gold Card members.

The late Dr. Rupert H. (Rube) Fike was the father of IPTAY. It was his idea that something should be done to support athletics at Clemson. His thought was being churned around when the Tigers were at one of their lowest depths of football. The team had won only seven games, while losing 17 and tying five in three years.

The beginning of IPTAY was an adrenaline to football and the initial success experienced was more than anticipated. For the next eight years, the football teams had break even seasons or better. And the sixth season after IPTAY was born, the Tigers went to their first bowl game. Five other post-season classics were to come Clemson's way in the next 19 years.

While football was to be the main beneficiary of IPTAY funds, Clemson's other athletic teams have also benefited from the program as evidenced by the conference championships won in other sports, not to mention the numerous All-America and All-Conference honors won by individuals.

IPTAY put Clemson athletics on the map — to stay.



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Lawhon



Gault



Walker



Lemon



Taylor



DesChamps



Edwards



Howard



Priester



McMeekin



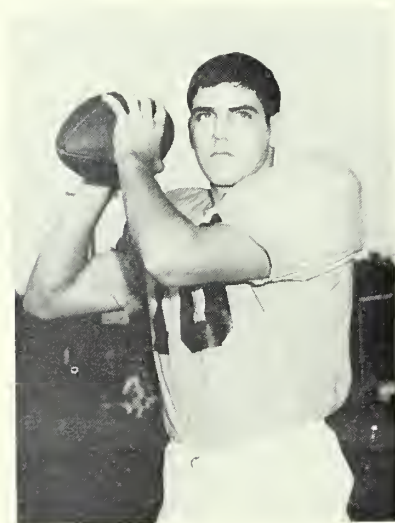
Spencer



47—DB—Jewell Pierce (Jewell) McLaurin—Senior—6-3—190—9-24-50—Dillon, S. C. . . . could possibly start as "tiger" this fall . . . strong strong defensive back . . . received three letters in basketball and two each in football and baseball at Dillon High School . . . prep All-American honorable mention . . . most valuable player in football . . . father is a farmer . . . recreation and park administration major.



85—OE—John Garvin (John) McMakin—Junior—6-3—210—9-24-50—Tucker, Ga. . . . a returning starter at tight end . . . was second on team in receiving last year with 24 catches for 302 yards and four touchdowns . . . best game last year came against Duke . . . caught seven passes for 98 yards and two touchdowns, one a 32 yard pass from Charlie Waters . . . father is an engineer . . . majoring in industrial management.



12—QB—Mike H. (Mike) Mathews—Sophomore—6-2—190—4-17-51—Canton, N. C. . . . led the Clemson frosh to undefeated season last year . . . completed 33 out of 54 passes in five games as leading passer . . . second on team in total offense . . . earned four letters each in football and baseball, three in track and one in golf at Pisgah High . . . father is maintenance supervisor . . . industrial management major.



94—DE—Charles Albert (Charlie) Mayer—Junior—6-0—210—1-17-50—Little Mountain, S. C. . . . saw a good bit of action as a sophomore last year . . . was linebacker on freshman team . . . will give Lundeen a rest this year . . . earned five letters in football at Mid-Carolina High School . . . father is control room operator . . . majoring in recreation and park administration.



63—OG—Johnnie Fredrick (Fred) Milton—Senior—6-2½—205—2-6-48—Lake City, Fla. . . . played defensive tackle last year . . . came to Clemson as defensive end from Columbia High School where he lettered in football two years . . . on Florida High School Coaches Association all-star team . . . played frosh ball in '66 but was held out in '67 . . . father is salesman . . . majoring in biology.



45—LB—Paul Michael (Mike) Newell—Sophomore—6-0—190—11-24-49—Winder, Ga. . . . number two man behind Hefner last fall . . . attended Winder Barrow High School . . . earned three letters in football and two each in baseball and track . . . made all-state team and was most valuable player, back and defensive player . . . father is a water engineer . . . civil engineering major.



Clemson's Mission is Larger, More Complex

Clemson University is located in the northwest corner of South Carolina, but its educational, research and public service programs extend from the red hills of the Blue Ridge Mountains to the sandy coast of the Atlantic Ocean.

Founded as one of the nation's land-grant institutions, Clemson opened in 1893 with 15 faculty members, 446 students, four buildings, two barns and six silos.

Today, Clemson University is the center of scientific, technological and liberal education in the state.

Enrollment has grown to some 7,600 young men and women attending main campus classes and the two-year centers in Greenville and Sumter. This enrollment includes about 1,000 graduate students and 1,500 coeds. The faculty numbers more than 600 and the main campus has 55 major buildings.

Teaching and research at Clemson University cover studies as down to earth as soil and plant analysis and as far out as celestial navigation.

Instructional programs are offered through 40 academic departments under ten academic divisions: College of Agriculture and Biological Sciences, College of Architecture, College of Education, College of Engineering, College of Forest and Recreation Resources, College of Liberal Arts, College of Industrial Management and Textile Science, College of Physical and Mathematical Sciences, School of Nursing and the Graduate School.

Pioneers in environmental research, Clemson scientists and engineers currently are investigating a wide range of nationally-important projects, from ceramic bone and teeth implants to oxygen consumption in the brain, from a disposable glass container to water and

air pollution.

The research and academic know-how at Clemson University work as catalytic agents to the entire economy of South Carolina and the nation through the Agricultural Extension Service, the Agricultural Experiment Stations, the Professional Development Program and the Office of Industrial and Municipal Relations.

In addition to Clemson's educational, physical and enrollment growth, another significant trend is the steadily improving quality of students.

President Robert C. Edwards proudly reports that members of the 1970 class are among the best prepared of any group ever admitted to Clemson. As a result of this improving proficiency, the percentage of freshmen who complete their work and re-enroll for their sophomore year continues to rise.

For the fall of 1970, 80 per cent of the freshmen who enrolled in 1969 re-enrolled for their second year. Fewer than ten per cent of 1969's freshmen failed to qualify to return, the majority of non-returnees being absent for non-academic or personal reasons.

Clemson University has accomplished its mission to a greater degree than founder Thomas Clemson ever dreamed, says President Edwards.

"Yet the need for education, especially scientific and technological education, is greater today than ever before," he says. "Clemson's mission, unchanged in essence, is therefore larger in magnitude and more complex in scope than ever before.

"True to the mission Mr. Clemson set for it, this University will continue to provide teaching, research and public service at the highest level of quality its resources will support."

CLEMSON ALMA MATER

Where the Blue Ridge yawns its greatness

Where the Tigers play;

Here the sons of dear old Clemson,

Reign supreme always.

CHORUS

Dear old Clemson, we will triumph

And with all our might

That the Tiger's roar may echo

O'er the mountain height.

Words by A. C. Corcoran, '19

Music by Dr. Hugh McGarity



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1970-71 BASKETBALL OUTLOOK



Taylor (Tates) Locke
Head Basketball Coach



Bill Clendinen
Assistant Basketball Coach



George Hill
Assistant Basketball Coach



Cliff Malpass
Freshman Basketball Coach

The 1970-71 Clemson basketball season will be a year of adjustment and experimenting for new Tiger head coach Taylor (Tates) Locke and his three-man staff of Bill Clendinen, George Hill and Cliff Malpass. Locke will depend heavily on seven members from last year's Clemson freshman club.

Gone is sharp-shooting guard Butch Zatezalo, who lead the Tigers in scoring the past three seasons and paced the ACC twice.

The Tigers not only lost Zatezalo's scoring, but center Richie Mahaffey, forward Ronnie Yates and forward Greg Latin all bid adieu to Clemson.

Two starters do return for the Tigers, guard Dave Thomas and forward Dickie Foster. Thomas, who will probably be a starter in the backcourt this season averaged 11.6 points per game last season, while Foster averaged 8.0 points and 7.4 rebounds per game.

Guard John Coakley, forwards Paul Holzshu and Jack Ross, return with center Pete Weddell.

Height, which the Tigers have badly needed for the past few seasons, will arrive in the form of Dave Angel, 7-0, and 6-11 John Williams.

Ron Fenwick, the top scorer on the 1969-70 Cub team, has been groomed to take Zatezalo's guard spot. Fenwick pumped in 26.5 points per game last year to set a new Clemson scoring record for the freshman team.

(Home games in bold type)

Dec. 3—Furman	Home
Dec. 5—Mercer	Home
Dec. 18-19—Vanderbilt Tournament	Away
*Jan. 2—South Carolina	Away
Jan. 6—Georgia Tech	Away
*Jan. 9—Virginia	Away
*Jan. 11—Maryland	Away
*Jan. 14—North Carolina	Away
*Jan. 16—Duke	Home
*Jan. 18—N. C. State	Home
Jan. 20—Georgia Tech	Home
Jan. 23—Virginia Tech	Away
*Jan. 28—Virginia	Home
Jan. 30—Indiana State	Home
Feb. 1—Furman	Away
*Feb. 6—South Carolina	Home
Feb. 8—Rollins	Home
*Feb. 12—N. C. State	Charlotte, N. C.
*Feb. 13—North Carolina	Charlotte, N. C.
*Feb. 16—Wake Forest	Away
Feb. 20—Virginia Tech	Home
*Feb. 23—Maryland	Home
*Feb. 26—Wake Forest	Home
*Mar. 3—Duke	Away
*Mar. 11-12-13—ACC Tournament	Greensboro, N. C.

* Denotes Atlantic Coast Conference game.

CLEMSON FOOTBALL



COACH HOOTIE INGRAM



***EVERY
SUNDAY***



HOST:
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MICKEY ZOFKO



TERRY BEASLEY



TOMMY TRAYLOR



ATHLETIC DIRECTOR JEFF BEARD



BOB BROWN



BILL McMANUS

HEAD COACH RALPH JORDAN



Athletic Director Frank Howard



FRANK HOWARD
Athletic Director

Frank Howard stepped aside last December 10th as Clemson head football coach, thus ending the longest tenure in the nation.

The man who had 165 victories to his credit decided 30 years was enough pacing on the sidelines, so he dropped part of his dual role and kept the one labeled athletic director.

During his stay of 39 years on the coaching staff, nine as line coach to Jess Neely, Howard roamed the continent of North America, as well as that of Europe, and spread the good word on his life's work—football—and at the same time, putting in a good word for Clemson.

Howard's victories number him as the 19th leading coach in collegiate football (see table in opposite column). He won more Atlantic Coast Conference championships than anyone else and during his stay at Clemson, he saw 52 different coaches come and go at the other ACC schools.

Howard played in one post season bowl game as an undergraduate at Alabama, went to one as a Clemson assistant coach and then carried six of his own teams to season-ending classics.

The 61-year-old Howard also found time to coach in nine post-season all-star games, and even he is afraid to estimate the number of coaching clinics he has lectured at.

In fact, there isn't much Howard hasn't done—except sit in the stands and watch the Clemson Tigers play a football game—which he'll do this fall.

Responsibilities: As athletic director, is in charge of intercollegiate athletic program at Clemson.

Coaching Experience: Was line coach at Clemson nine years (1931-1939). Head coach at Clemson 30 years from 1940 through 1969. 1970 will be 40th year on Clemson staff.

Personal Information: **Born**—Barlow Bend, Ala., March 25, 1909. **High School**—Attended Barton Academy, graduated from Murphy High, Mobile, Ala., lettered 3 years baseball, 2 basketball, 2 football. **College:**—Alabama, graduated with BS degree in business administration in 1931, lettered 3 years football, 3 years baseball. **College fraternity**—Omega Delta Kappa. **Married**—Anna Tribble of Anderson, S. C., Aug. 23, 1933. **Children**—Mrs. Robert E. McClure (Alice) of Gastonia, N. C.; Jimmy (graduated from Clemson with honors, June, 1964. Received master's degree in horticulture from Clemson, May, 1967. Research Assistant, Crop Pest Commission, Clemson University. **Grandchildren:** Robert Howard McClure and Sam Howard McClure.

Bowl Game Participation: 1 as a player (1931 Rose); 1 as an assistant coach (1940 Cotton); 6 as head coach (1949 Gator, 1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

HOWARD RANKS 19th

The National Collegiate Sports Services has compiled a list of top coaches in the nation, active and inactive, based on the number of wins in a career. Frank Howard, who retired last December after coaching the Tigers 30 years, ranks 19th on this all-time list.

Rank	Name	Victories
1.	Amos Alonzo Stagg	314
2.	Glenn (Pop) Warner	313
3.	Warren Woodson	239
4.	Jess Neely	207
5.	Eddie Anderson	201
6.	Dana Bible	198
7.	Fielding Yost	196
8.	Dan McGugin	195
9.	Howard Jones	194
*10.	Paul W. (Bear) Bryant	193
11.	John Heisman	184
12.	Carl Snively	180
13.	Gil Dobie	179
*14.	Johnny Vaught	178
15.	Bob Neyland	173
16.	Wallace Wade	171
17.	Lynn (Pappy) Waldorf	170
18.	Earl (Red) Blaik	166
19.	Bobby Dodd	165
19.	FRANK HOWARD	165
21.	Don Faurot	164
22.	Ossie Solem	162
*23.	Ben Schwartzwalder	160
24.	Francis Schmidt	158
*24.	Woody Hayes	158
26.	Edward Robinson	156

*—denotes active coach

(NOTE: Both Jess Neely, listed as No. 4, and John Heisman, listed as No. 11, are former head coaches at Clemson).



CECIL (HOOTIE) INGRAM
Head Football Coach

Ingram Is 18th Head Coach At Clemson

Cecil Wayne (Hootie) Ingram, Jr., became Clemson's 18th head football coach last December 17th, one week after Frank Howard retired from active coaching.

Ingram, who, like Howard, graduated from the University of Alabama, started out in high school coaching and when he took his first collegiate assistantship at Wake Forest in 1960, set a goal of becoming a head coach in 10 years. Just as planned, he made it.

Following one year with the Deacons, he toiled and listened three years at Virginia Tech, another three at Georgia and a final trio at Arkansas before accepting the Clemson offer.

Ingram found, in his words, "not many great football players, but more than our share of good ones" at Clemson. He made the best of 20 spring practice days.

Now, with the first season to call their own, Ingram and his staff are anxious to put their ideas to work, to recruit their first complete freshman team and to continue the Clemson tradition—a solid football program.

Appointment. Joined Clemson staff Dec. 17, 1969. Came to Clemson from University of Arkansas staff.

Responsibilities: Serves as head football coach. Is in charge of entire football program.

Coaching Experience: Head coach at Bradenton (Fla.) High School one year; head coach at Tuscaloosa County

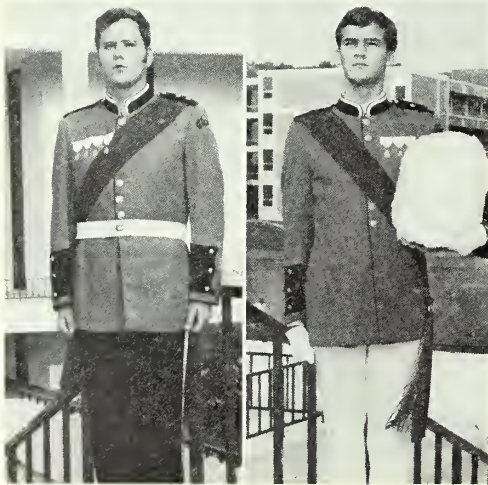
(Ala.) High School three years; assistant coach one year (1960) at Wake Forest University; assistant coach three years (1961-62-63) at Virginia Tech; assistant coach three years at University of Georgia (1964-65-66); assistant coach three years (1967-68-69) at University of Arkansas; 1970 will be first year on Clemson staff.

Personal Information: **Born**—Tuscaloosa, Ala., Sept. 2, 1933. Graduated from Tuscaloosa High School. Lettered 3 years in football, 3 years in basketball, 3 years in baseball, 1 year in track. **College**—University of Alabama, graduated with BS degree in education in 1955. Lettered 3 years in football, 3 years in baseball. Named All-Southeastern Conference defensive back in 1952 when he led nation in interceptions (10) and yards returned (163). These are still Alabama and SEC records. Received MA degree in school administration from Alabama. **Married**—Toni Snider of Tuscaloosa, Ala., Jan. 27, 1955. (Mrs. Ingram earned undergraduate and masters degrees at Alabama. **Children**—2 daughters, Robin, born Dec. 19, 1955 (9th grade) and Lane, born April 21, 1963 (2nd grade); and one son, Cecil, III, born Aug. 10, 1959 (6th grade).

Bowl game Participation: 2 as player (1953 Orange, 1954 Cotton); 4 as an assistant coach (1965 Sun and 1967 Cotton with Georgia; 1969 Sugar and 1970 Sugar with Arkansas).



Clemson University TIGER BAND 1970



Eddie Reed
Commander

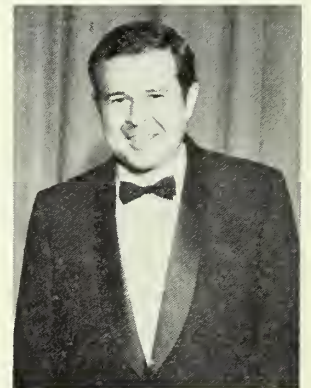
Lee McCullough
Drum Major

Band Staff

Band Commander		Eddie Reed
Vice-Commander		Bill Steele
Drum Major		Lee McCullough
Color Guard Captain		Richard Turner
Supply Officer		Chuck Holladay
Sgt. Major		Howdy Gilchrist



Solo Twirlers — Margaret Kirkland, Linda Davis, and Linda Stoddard



Bruce F. Cook
Conductor, Tiger Band

HOMECOMING

program

Pre-Game

1:15 P.M. Clemson University TIGER BAND and Color Guard

Entrance: "VOICE OF THE GUNS" (Alford)

NATIONAL ANTHEM—Clemson University TIGER BAND and SINGERS

PRESENTATION OF HOMECOMING QUEEN

"Raindrops Keep Falling On My Head" (Arr. Leach)

Float by SIGMA ALPHA EPSILON, Larry McMillan, President

Designed by Gene Durant and Richard Molten

Exit: "TIGER RAG" (Arr. Yoder)

Game

1:30 P.M. CLEMSON vs. AUBURN

Halftime

Auburn University Band

Dr. Wilbur S. Hinton, Director

Clemson University TIGER BAND

Entrance: "El Capitan" (Sousa)

"Stars and Stripes Forever" (Sousa)

Feature: "Big Spender" (Arr. Leach)

Solo Twirlers: Linda Stoddard, Margaret Kirkland and Linda Davis

CLEMSON UNIVERSITY ALMA MATER (McGarity-Butler)

Exit: "TIGER RAG" (Arr. Yoder)

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Clemson Athletic Department

1970 - Clemson University Freshman Football Roster - 1970

Name	Pos.	Birthdate	Hgt.	Wgt.	Hometown, High School, High School Coach
Karl Andreas	DB	8-7-52	6-3	190	Slatington, Pa., Slatington, Paul Turner
Gordy Bengel	TB	7-18-52	6-2	195	Baltimore, Md., Calvert Hall, Joseph Carlozo
John Bolubaz	LB	7-19-52	6-3	199	Elizabeth, Pa., Elizabeth Forward, George Hayes
Art Brisacher	T	3-30-52	6-3	215	Fairfield, N. J., West Essex, Vernon J. Young
Gary Brown	T	6-7-52	6-2	220	Wayne, N. J., Wayne Valley, Ken Sinofsky
Mike Buckner	HB	7-29-52	6-0	180	Morristown, Tenn., E. Morristown, Rex Dockery
Curtis Buttermore	T	9-7-52	6-1	230	Perryopolis, Pa., Frazier, Ed Yeash
Jerry Davis	E	3-30-52	6-1	170	Walterboro, S. C., Walterboro, Dick Covington
Luke Deanhardt	FB	7-14-52	6-3	195	Johnson City, Tenn., Science Hill, Bob Evans
Bruce Decock	FB	9-16-53	6-1	210	Kittanning, Pa., Kittanning, David Ullon
Mark Fellars	QB	1-21-52	6-2	170	Charlotte, N. C., Myers Park, Gus Purcell
Randy Flanders	HB	7-15-52	6-0	175	Winnsboro, S. C., Winnsboro, Joe Turbeville
Jon Gaspich	T	10-20-52	6-4	225	Bricktownship, N. J., Bricktownship, Warren Wolf
Brian Hoffman	DB	9-14-52	6-0	180	Fairfax, Va., W. T. Woodson, Richard Pugh
Lawson Holland	QB	9-29-52	6-2	175	Mooreville, N. C., Mooreville Sr., Perry Pearson
John Lewis	HB	3-27-51	6-2	200	Norfolk, Va., Ferguson, Wayne Begor
Mike Lhotsky	T	8-17-52	6-1	200	Baltimore, Md., Archbishop Curley, Dick Patry
Randy Mahaffey	FB	1-22-52	6-1	200	Greenville, S. C., Parker, Whitey Kendall
Henry Merz	T	2-29-52	6-2	220	Oakridge, N. J., Jefferson TWP, Walton Cueman
Darrell Mullins	HB	7-31-52	5-11	165	Johnson City, Tenn., Happey Valley, Ted Maxwell
Albert Murray	T	1-15-52	6-2	230	Tampa, Fla., King, Dick O'Brien
Jack Palmer	G	4-2-52	6-0	200	Thomasville, Ga., Thomasville, Lee Forehand
Ken Pengitore	QB	3-27-52	6-0	195	Haledon, N. J., Manchester, Jefferson Holbert
Marion Reeves	HB	2-23-52	6-1	185	Irmo, S. C., Irmo, Ernest Nivens
Jim Riddell	QB	8-14-51	6-1	180	Tampa, Fla., Hillsborough, Billy Turner
John Ross	E	9-4-52	6-2	190	Anderson, S. C., T. L. Hanna, Jim Fraser
Mike Sanders	HB	6-16-52	6-1	180	Central, S. C., Daniel, Dick Singleton
Keith Slep	HB	7-16-52	6-1	180	Johnson City, Tenn., Science Hill, Bob Evans
Bob "T-Boy" Smith	T	8-13-52	6-1	200	Clemson, S. C., Daniel, Dick Singleton
Skip Stombaugh	QB	2-15-52	6-0	205	Beltsville, Md., High Point, John Voight
Mark Szabad	T	7-4-52	6-3	200	Kettering, Ohio, Archbishop Alter, Bill Rankin
Lavern Thrailkill	LB	1-5-52	6-0	190	Greenwood, S. C., Greenwood, Pinky Babb
Phil Waters	LB	6-29-52	6-2	205	Silver Spring, Md., Springbrook, Pete Lerario
David Young	QB	6-1-52	6-3	180	Columbia, S. C., Dreher, Earl Rankin

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11—QB—Donald Arthur (Don) Wiggins—Junior—6-1—179—9-17-48—Pt. Pleasant, W. Va. . . . was third team quarterback last season . . . lettered three years in football and two years each in baseball, basketball and track at Point Pleasant High School . . . made West Virginia all-state team . . . hard worker for FCA organization at Clemson . . . father is a foreman . . . majoring in economics.



76—DT—Frank William (Frank) Wirth—Sophomore—6-2—210—2-15-51 — Schnecksville, Pa. starter on freshman team last year . . . listed number two tackle behind Daniel this year . . . will see a lot of action . . . attended Parkland High School and earned three letters each in football and wrestling and two in track . . . father is in the trucking business . . . industrial education major.



34—TB—Raymond Andrew (Ray) Yaeger—Senior—5-10—191—5-30-49—Uniontown, Pa. . . . one of greatest rushers in Clemson history . . . was All-ACC and all-state last year . . . leading rusher and second on team in total offense last year with 968 yards . . . fifth ranked rusher in Clemson history . . . sure bet for All-ACC honors again and possible All-American . . . father is brick mason . . . industrial management major.

Alphabetical Roster

19 Addison, qb
48 Anderson, B., db
25 Anderson, J., oe
91 Anderson, T., oe
92 Bacon, oe
95 Baker, de
61 Bell, og
31 Bosler, tb
36 Bukowsky, tb
66 Caldwell, og
50 Calhoon, c
39 Callahan, tb
84 Carter, oe
18 Cassady, s
74 Chamberlain, ot
23 Chesnut, tb
51 Childers, c
4 Coleman, p
77 Daniel, dt
29 Davis, lb
73 Dorn, ot
49 Doyle, fb
88 Ducworth, de
55 Elvington, dt
86 Ethredge, lb
59 Ethridge, db
20 Eyler, lb
53 Farnham, c
22 Galuska, flk
72 Gennerich, ot
33 Gilstrap, E., s
10 Gilstrap, R., qb
96 Greenawalt, de
35 Hall, flk
57 Harrell, c
46 Heckle, lb
62 Heifner, lb
15 Henry, rc
60 Hicks, de
76 Hopkins, og
27 Huntley, tb
87 Johnson, flk
21 Kelley, lc
14 Kendrick, qb
75 King, og
38 Lacika, fb
43 Lawson, tb
78 Lewter, ot
97 Long, de
89 Lundeen, de
47 McLaurin, db
99 McMahan, dt
85 McMakin, oe
12 Mathews, qb
94 Mayer, de
63 Milton, og
45 Newell, lb
26 O'Neal, flk
70 Price, dt
Purcell, ot
30 Rhodes, lb
40 Richardson, lc
16 Sasser, s
3 Seigler, pk
81 Shell, flk
42 Siepe, rc
69 Smith, ot
13 Sokohl, qb
68 Squires, dt
79 Strayer, ot
80 Sursavage, lb
52 Thompson, og
41 Walters, H., fb
54 Watson, lb
71 Watts, ot
11 Wiggins, qb
56 Wilson, lb
67 Wirth, dt
34 Yaeger, tb

1970-Clemson University Varsity Football Roster-1970

NO.	NAME	POS.	BIRTHDATE	HGT.	WGT.	LTRS.	CLASS	HOMETOWN, HIGH SCHOOL, HIGH SCHOOL COACH
3	Eddie Seigler	PK	4-7-51	6-0	162	0	So.	Greenwood, S. C., Greenwood, Pinky Babb
4	Trippy Coleman	P	12-11-50	6-4	192	0	So.	Pamplico, S. C., Hannah-Pamplico, Buzzie Bowen
10	Rick Gilstrap	QB	9-29-50	6-3	204	1	Jr.	Easley, S. C., Easley, Larry Bagwell
11	Don Wiggins	QB	9-17-48	6-1	179	1	Jr.	Point Pleasant, W. Va., Point Pleasant, Bob Shertzer
12	Mike Mathews	QB	4-17-51	6-2	190	0	So.	Canton, N. C., Pisgah, Boyd Allen
13	Jack Sokohl	QB	4-7-50	6-3	190	0	So.	Chattanooga, Tenn., McCallie, John Day
14	Tommy Kendrick	QB	9-11-50	6-1	167	1	Jr.	Stone Mountain, Ga., Clarkston, Jim Ackerman
15	Dale Henry	RC	4-25-49	6-1	188	1	Jr.	Maggie Valley, N. C., Tuscola, Cliff Brookshire
16	David Sasser	S	1-11-51	6-2	187	0	So.	Savannah, Ga., Groves, Jack Miller
17	Doug Hazelrigs	DB	10-11-50	6-0	163	0	So.	Atlanta, Ga., Walkes, Howard Locke
18	Sonny Cassady	S	6-29-49	6-4	195	2	Sr.	Bassett, Va., Bassett, Wayne Turner
19	Billy Addison	QB	6-7-51	6-0	155	0	So.	Fairfax, Ala., Valley, Doug Lockridge
20	Rick Eyler	DB	1-1-49	5-11	182	1	Jr.	Westminister, Md., Westminister, Earl Hersh
21	Don Kelley	LC	8-17-50	6-1	174	1	Jr.	Greenville, S. C., Greenville Senior, Slick Moore
22	Pete Galuska	FLK	6-29-49	6-1	185	1	Jr.	Rochester, Minn., Lourdes, Joe Mayor
23	Jimmy Chesnut	TB	4-8-51	5-8	165	0	So.	Tucker, Ga., Tucker, Jack Wilks
25	Jack Anderson	OE	10-29-48	6-1	200	2	Sr.	Travelers Rest, S. C., Travelers Rest, Dean Bolin
26	Brad O'Neal	FLK	5-29-48	6-1	176	1	Sr.	Fairfax, S. C., Allendale-Fairfax, Bruce Tate
27	Chuck Huntley	TB	5-30-51	5-8	182	0	So.	Greenwood, S. C., Greenwood, Pinky Babb
29	Heide Davis	LB	5-13-51	5-10	182	0	So.	Greenville, S. C., Wade Hampton, Vernon Prather
30	John Rhodes	LB	9-20-51	6-1 1/2	200	0	So.	Franklin Lakes, N. J., Ramapo, Prentice Beers
31	Bob Bosler	TB	10-31-51	5-9	180	0	So.	Camp Springs, Md., DeMatha Catholic, Morgan Wooten
32	Lee Haddock	DB	3-6-47	5-9	160	0	Jr.	Atlanta, Ga., Walter F. George, C. O. Kell
33	Earl Gilstrap	S	2-3-49	5-10	190	0	Jr.	Easley, S. C., Easley, Larry Bagwell
34	Ray Yaeger	TB	5-30-49	5-10	191	2	Sr.	Uniontown, Pa., Laurel Highlands, Fred Botti
35	Tom Hall	FLK	1-9-51	6-2	174	0	So.	Canton, N. C., Pisgah, Boyd Allen
36	Rick Bukowsky	FB	8-22-50	6-2 1/2	208	1	Jr.	Baltimore, Md., McDonogh, Richard Working
39	Sonny Callahan	TB	9-18-50	6-0	175	0	So.	Summerville, S. C., Summerville, John McKissick
41	Henry Walters	FB	11-10-49	5-9	175	0	So.	Anderson, S. C., T. L. Hanna, Joe Hazel
42	Jeff Siepe	RC	12-4-51	6-1	173	0	So.	Wayne, N. J., Wayne Valley, Ken Sinofsky
43	Larry Lawson	TB	1-4-48	5-11	185	0	Sr.	High Point, N. C., Allen Jay, Tommy Younts
44	Mike Newell	LB	11-24-49	6-0	190	1	Jr.	Winder, Ga., Winder Barrow, Bob Dixon
45	Tony Anderson	OE	7-1-51	6-1 1/2	168	0	So.	Travelers Rest, S. C., Travelers Rest, Dean Bolin
46	Jimmy Heckle	LB	10-16-49	6-0	185	0	So.	Rock Hill, S. C., Rock Hill, Tommy Oates
47	Jewell McLaurin	DB	9-24-50	6-3	190	1	Sr.	Dillon, S. C., Dillon, Bob Rankin
48	Ben Anderson	DB	8-25-51	6-0	168	0	So.	Edgefield, S. C., Strom Thurmond, Hubert Morris
49	Tim Doyle	FB	3-17-51	6-0	187	0	So.	Dundalk, Md., Archbishop Curley, Richard Patry
50	Terry Calhoon	T	1-3-51	6-3	234	0	So.	Hyattsville, Md., Dematha Catholic, Morgan Wooten
51	Stan Childers	C	3-19-50	5-9	183	0	So.	Great Falls, S. C., Great Falls, Harvey Stewart
52	Dave Thompson	OG	2-1-49	6-4	263	2	Sr.	Fairfax, Ala., Valley, Doug Lockridge
53	Dave Farnham	C	10-24-50	6-1 1/2	214	1	Jr.	Travelers Rest, S. C., Travelers Rest, Dean Bolin
54	Ben Watson	LB	5-2-49	6-0	192	1	Jr.	North Augusta, S. C., North Augusta, Jim Buist
55	B. B. Elvington	DT	6-2-48	6-3	211	2	Sr.	Lake View, S. C., Lake View, Fred Bradley
56	Mac Wilson	LB	11-6-49	5-10	186	1	Jr.	Atlanta, Ga., Therrill, Charlie Brannon
57	Ricky Harrell	C	8-8-51	6-3	210	0	So.	Morristown, Tenn., Morristown-Hamblen East, Rex Dockery
59	Brooks Ethridge	LB	2-26-51	6-0	204	0	So.	Lake City, Fla., Columbia, Paul Quinn
60	Ken Hicks	DE	3-30-51	6-2	200	0	So.	Oakland, N. J., Indian Hills, Henry Boggio
61	Larry Bell	OG	8-30-48	6-0	211	1	Sr.	Orangeburg, S. C., Orangeburg, Jack Miller
62	Larry Hefner	LB	8-2-49	6-3	208	1	Jr.	Charlotte, N. C., North Mecklenburg, Mack Haynes
63	Fred Milton	OG	2-6-48	6-2 1/2	205	2	Sr.	Lake City, Fla., Columbia, Paul Quinn
64	Dave McMahan	DT	2-4-49	6-3	227	1	Jr.	Sevierville, Tenn., Sevier County, Tom Bass
66	Charlie Caldwell	OG	5-4-49	6-4	227	1	Sr.	Roanoke, Ala., Handley, William Tucker
67	Frank Wirth	DT	2-15-51	6-2	210	0	So.	Schnecksville, Pa., Parkland, Joe Gerenscer
68	Tappey Squires	DT	6-9-50	5-11	208	1	Jr.	Greenwood, S. C., Greenwood, Pinky Babb
69	Gerald Smith	OT	8-16-51	6-5	213	0	So.	Dublin, Ga., Dublin, Don Denning
70	John Price	DT	10-24-51	6-3	234	0	So.	Martin, S. C., Allendale-Fairfax, Bobby McLellan
71	Waldo Watts	OT	10-16-49	6-6	239	1	Jr.	Greenville, S. C., Wade Hampton, Vernon Prather
72	Gary Gennerich	OT	8-28-51	6-2	201	0	So.	Wayne, N. J., Wayne Valley, Ken Sinofsky
73	Jim Dorn	OT	5-24-49	6-3	208	1	Jr.	Charleston, S. C., Rivers, Harry Blanchard
74	Force Chamberlain	DT	3-19-51	6-0	210	0	So.	Pompton Plains, N. J., Pequannock Township, Len Smith
75	Buddy King	OG	5-29-51	6-0	210	0	So.	Concord, Calif., Mt. Diablo, Hart Fairclough
76	Stan Hopkins	OG	11-26-49	6-2	205	0	So.	Travelers Rest, S. C., Travelers Rest, Dean Bolin
77	Ralph Daniel	DT	9-26-49	6-1 1/2	222	1	Jr.	Lavonia, Ga., Tallulah Falls, Larry Cain
78	Steve Lewter	OT	2-1-49	6-4	230	1	Jr.	Clarkston, Ga., Clarkston, Jim Ackerman
80	Jim Sursavage	LB	11-21-48	6-3	210	2	Sr.	Andrews, N. C., Andrews, Hugh Hamilton
81	Bob Shell	FLK	1-23-51	6-2	182	0	So.	Atlanta, Ga., St. Pius X, George Malcof
84	Oscar Carter	OE	12-5-47	6-1	184	1	Sr.	Dillon, S. C., Dillon, Bob Rankin
85	John McMakin	OE	9-24-50	6-3	196	1	Jr.	Tucker, Ga., Tucker, Jack Wilks
86	Don Ethredge	LB	4-14-50	6-1	203	1	Jr.	Charleston, S. C., St. Andrews, Jerry Weed
87	Bobby Johnson	FLK	2-8-51	6-0	173	0	So.	Columbia, S. C., Eau Claire, Jim Satterfield
88	George Ducworth	DE	3-31-49	6-2	200	2	Sr.	Anderson, S. C., T. L. Hanna, Joe Hazel
89	Danny Lundeen	DE	6-26-51	6-3	195	0	So.	Temple Terrace, Fla., King, Dick O'Brien
94	Charlie Mayer	DE	1-17-50	6-0	210	1	Jr.	Little Mountain, S. C., Mid-Carolina, Lon Armstrong
95	Wayne Baker	DE	9-30-50	6-3	190	1	Jr.	Oakland, N. J., Indian Hills, Henry Boggio
96	Stan Greenawalt	DE	6-29-51	6-0	197	0	So.	Oxon Hill, Md., Crossland, John Merricks
97	Steve Long	DE	5-4-51	6-2	197	0	So.	Monroe, Ga., Monroe Area, Ray Hicks

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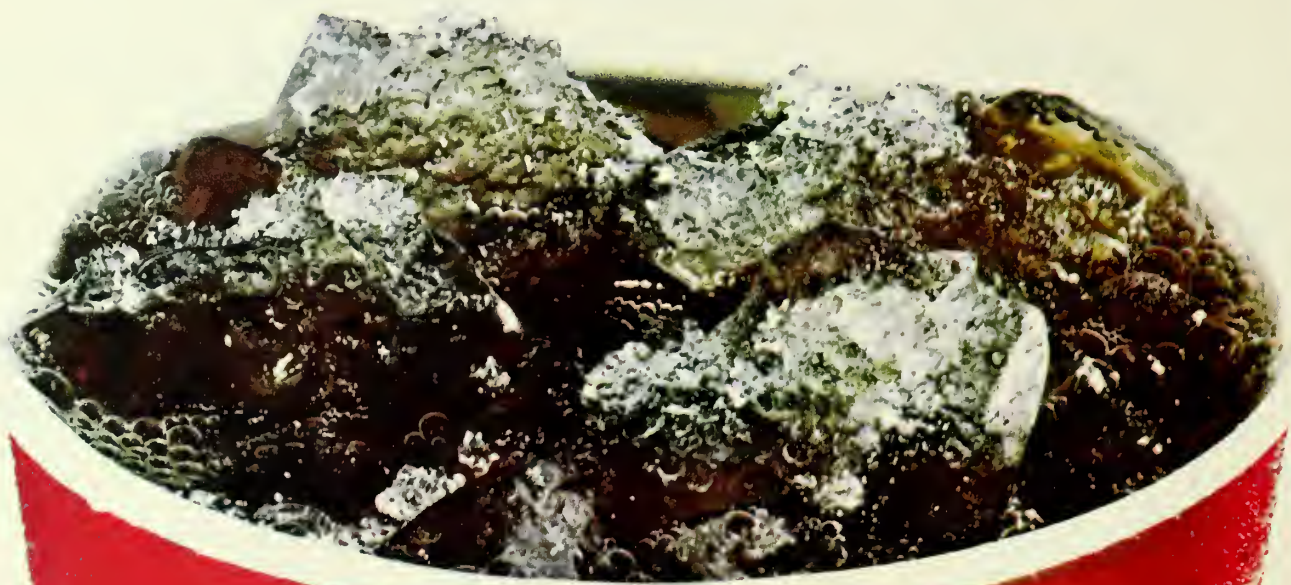
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87 BOBBY JOHNSON . FLK
36 DICK BUKOWSKY . . FB

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95 WAYNE BAKER . . . LE
80 JIM SURSAVAGE . . LLB
77 RALPH DANIEL . . . LT
62 LARRY HEFNER . . MLB
55 B. B. ELVINGTON . . RT
54 BEN WATSON . . . RLB
89 DANNY LUNDEEN . . RE
21 DON KELLEY . . . LC
42 JEFF SIEPE RC
20 RICK EYLER . . . TIGER
48 BEN ANDERSON . SAFETY

DEFENSE

92 BOB BROWN LE
52 BOBBY STRICKLAND SLB
76 DON BRISTOW . . . LT
39 JOHN HAYWORTH . G-LB
38 BOBBY WOODRUFF . MLB
69 TOMMY YEAROUT . . RT
40 MIKE NEEL RLB
95 SCOTTIE ELAM . . . RE
18 PHILIP GILCHRIST . LH
28 LARRY WILLINGHAM . RH
27 JOHNNY SIMMONS . . S

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74 DANNY SPEIGNER . LT
61 JIMMY SPEIGNER . . LG
58 BILL McMANUS . . . C
60 LARRY HILL RG
79 HAL HAMRICK . . . RT
80 RONNIE ROSS TE
7 PAT SULLIVAN . . . QB
15 MICKEY ZOFKO . . . TB
44 ALVIN BRESLER . . FLK
25 WALLACE CLARK . . FB

THE TIGER SQUAD

3 Seigler, PK	51 Childers, C
4 Coleman, P	52 Thompson, OG
10 R. Gilstrap, QB	53 Farnham, C
11 Wiggins, QB	54 Watson, LB
12 Mathews, QB	55 Elvington, DT
13 Sokohl, QB	56 Wilson, LB
14 Kendrick, QB	57 Harrell, C
15 Henry, RC	59 Ethridge, LB
16 Sasser, S	60 Hicks, DE
17 Hazelrigs, DB	61 Bell, OG
18 Cassady, S	62 Hefner, LB
19 Addison, QB	63 Milton, OG
20 Eyler, DE	64 McMahan, DT
21 Kelley, LC	66 Caldwell, OG
22 Galuska, FLK	67 Wirth, DT
23 Chesnut, TB	68 Squires, DT
25 J. Anderson, OE	69 Smith, OT
26 O'Neal, FLK	70 Price, DT
27 Huntley, TB	71 Watts, OT
29 Davis, LB	72 Gennerich, OT
30 Rhodes, LB	73 Dorn, OT
31 Bosler, TB	74 Chamberlain, DT
32 Haddock, DB	75 King, OG
33 E. Gilstrap, S	76 Hopkins, OG
34 Yauger, TB	77 Daniel, DT
35 Hall, FLK	78 Lewter, OT
36 Bukowsky, FB	80 Sursavage, LB
39 Callahan, TB	81 Shell, FLK
41 Walters, FB	84 Carter, OE
42 Siepe, RC	85 McMakin, OE
43 Lawson, TB	86 Ethridge, LB
44 T. Anderson, OE	87 Johnson, FLK
45 Newell, LB	88 Ducworth, DE
46 Heckle, LB	89 Lundeen, DE
47 McLaurin, DB	94 Mayer, DE
48 B. Anderson, DB	95 Baker, DE
49 Doyle, FB	96 Greenawalt, DE
50 Calhoon, T	97 Long, DE

THE WAR EAGLE SQUAD

3 Jett, SP	52 Strickland, LB
4 Beverly, SP	53 McCracken, C
7 Sullivan, QB	55 Hartman, LB
9 Pruett, SP	56 Tyler, C
10 Traylor, QB	57 Moore, LB
12 T. Smith, QB	58 McManus, C
14 Oates, SB	59 Moon, LB
15 Zofko, TB	60 Hill, OT
16 Blackmon, S	61 J. Speigner, OG
17 Brock, QB	62 Rogers, OG
18 Gilchrist, SB	63 Tidwell, OG
19 Beck, DB	64 J. McDonald, OG
20 Page, FB	65 Casey, OG
21 Cannon, WB	66 S. Smith, OT
22 Unger, FB	67 Valentine, OG
24 Lowry, TB	69 Yearout, DT
25 Clark, FB	70 Nichols, DT
26 S. Smith, SB	71 Thompson, OG
27 Simmons, S	72 Dickson, DT
28 Willingham, SB	73 Colley, OT
29 Lyon, S	74 D. Speigner, OT
30 Jones, FB	75 Lakey, DT
31 Wilson, LB	76 Bristow, DT
32 Crawford, TB	77 Lorendo, OT
34 Shelby, FB	78 Sivley, DT
35 Chastain, LB	79 Hamrick, OT
36 Walker, LB	80 Ross, TE
37 Fitzhugh, LB	84 Davis, SE
38 Woodruff, LB	86 Robinett, TE
39 Hayworth, LB	88 Beasley, SE
40 Neel, LB	89 Schmalz, WB
41 Hester, TB	90 Pummer, DT
42 Staggers, SB	91 B. McDonald, DE
43 Owens, SB	92 Brown, DE
44 Bresler, WB	93 Sanspree, DE
45 Atkins, S	94 Dettmering, DE
46 Jerkins, LB	95 Elam, DE
47 Erwin, WB	97 Green, DT
48 Brasse, SE	98 Bradford, DT

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1970 Auburn Numerical Football Roster

No.	Name	Pos.	Hgt.	Wgt.	Age	Class	Hometown
3	Gardner Jett	SP	5-6	146	19	So.	Atlanta, Ga.
4	David Beverly	SP	6-2	177	19	So.	Sweet Water, Ala.
7	Pat Sullivan	QB	6-0	188	20	Jr.	Birmingham, Ala.
9	Roger Pruett	SP	5-10	184	19	So.	Pisgah, Ala.
10	Tommy Traylor	QB	5-11	180	21	Sr.	Montgomery, Ala.
12	Ted Smith	QB	6-1	178	19	So.	Eclectic, Ala.
14	Sammy Oates	SB	6-1	172	20	So.	Columbus, Ga.
15	Mickey Zofko	TB	6-2	195	21	Sr.	Melbourne, Fla.
16	Scott Blackmon	S	6-2	180	21	Sr.	Eufaula, Ala.
17	Ralph Brock	QB	6-0	186	19	So.	Birmingham, Ala.
18	Philip Gilchrist	SB	5-11	174	20	Jr.	Mobile, Ala.
19	Dave Beck	DB	5-9	173	19	So.	Huntsville, Ala.
20	Terry Page	FB	6-3	222	21	Jr.	Mobile, Ala.
21	Sandy Cannon	WB	6-2	180	20	Jr.	Tuskegee, Ala.
22	Harry Unger	FB	6-2	204	19	So.	Fayette, Ala.
23	Terry Henley	TB	5-11	174	19	So.	Oxford, Ala.
24	Tommy Lowry	TB	5-10	198	20	Jr.	Oneonta, Ala.
25	Wallace Clark	FB	6-0	195	21	Sr.	Trion, Ga.
26	Sammy Smith	SB	5-10	184	21	Sr.	Dothan, Ala.
27	Johnny Simmons	S	5-10	171	19	So.	Childersburg, Ala.
28	Larry Willingham	SB	6-1	185	21	Sr.	Birmingham, Ala.
29	Dave Lyon	S	5-11	168	19	So.	Tyler, Ala.
30	Miles Jones	FB	6-0	203	19	So.	Fairhope, Ala.
31	Steve Wilson	LB	5-11	191	19	So.	Huntsville, Ala.
32	Mac Crawford	TB	5-11	189	20	Sr.	High Springs, Fla.
33	Chuck Gravatt	LB	6-1	200	20	So.	Fairhope, Ala.
34	David Shelby	FB	5-9	194	20	Jr.	Birmingham, Ala.
35	Rick Chastain	LB	5-9	197	20	So.	Atlanta, Ga.
36	Gene Walker	LB	6-1	185	20	Jr.	Columbus, Ga.
37	Mike Fitzhugh	LB	5-11	190	20	Jr.	Mobile, Ala.
38	Bobby Woodruff	LB	6-0	207	21	Sr.	Lowndesboro, Ala.
39	John Hayworth	LB	5-11	207	20	Jr.	Dacula, Ga.
40	Mike Neel	LB	5-9	186	19	So.	Birmingham, Ala.
41	Sammy Hester	TB	6-1	205	20	So.	Cave Springs, Ga.
42	Buddy Staggers	SB	5-11	185	19	So.	Starkville, Miss.
43	James Owens	SB	6-2	198	19	So.	Fairfield, Ala.
44	Alvin Bresler	WB	6-2	181	21	Sr.	Birmingham, Ala.
45	Gary Atkins	S	6-1	189	19	So.	Selma, Ala.
46	Marrell Jerkins	LB	6-0	198	21	Sr.	Enterprise, Ala.
47	Billy Erwin	WB	6-0	180	21	Sr.	Tarrant, Ala.
48	Doug Brasse	SE	5-11	175	20	Jr.	Silver Spring, Md.
49	Jack Van Yperen	SB	5-11	165	19	So.	Ridgewood, N. J.
52	Bobby Strickland	LB	6-1	212	21	Sr.	Grand Bay, Ala.
53	Spence McCracken	C	5-11	200	21	Jr.	Montgomery, Ala.
55	Gene Hartman	LB	6-2	222	19	So.	Huntsville, Ala.
56	Jim Tyler	C	6-0	228	19	So.	Marianna, Fla.
57	Allen Moore	LB	6-1	215	20	So.	Doraville, Ga.
58	Bill McManus	C	5-9	201	20	Jr.	Dalton, Ga.
59	Joe Moon	LB	6-3	198	19	So.	Birmingham, Ala.
60	Larry Hill	OT	6-0	249	20	Jr.	Alex City, Ala.
61	Jimmy Speigner	OG	6-0	221	22	Sr.	Montgomery, Ala.
62	Tres Rogers	OG	5-9	216	19	So.	Montgomery, Ala.
63	Donnie Tidwell	OG	6-3	195	19	So.	Calera, Ala.
64	Johnny McDonald	OG	6-2	228	21	Sr.	Tusculum, Ala.
65	Jay Casey	OG	6-0	216	19	So.	Selma, Ala.
66	Steve Smith	OT	6-4	224	19	So.	College Park, Ga.
67	John Valentine	OG	5-11	194	21	Sr.	Melbourne, Fla.
69	Tommy Yearout	DT	6-0	209	21	Jr.	Birmingham, Ala.
70	Phil Nichols	DT	6-3	240	19	So.	Shawmut, Ala.
71	Larry Thompson	OG	6-1	218	19	So.	Tarrant, Ala.
72	Frank Dickson	DT	6-3	230	20	So.	Dalton, Ga.
73	Jere Colley	OT	6-2	207	20	So.	Troy, Ala.
74	Danny Speigner	OT	6-2	226	21	Jr.	Montgomery, Ala.
75	Steve Lake	DT	5-11	232	19	So.	Birmingham, Ala.
76	Don Briscoe	DT	6-2	230	21	Sr.	Walter, Ala.
77	Mac Lorendo	OT	6-2	232	19	So.	Auburn, Ala.
78	Benny Sivley	DT	6-0	210	19	So.	Blountsville, Ala.
79	Hal Hamrick	OT	6-4	237	21	Sr.	Douglasville, Ga.
80	Ronnie Ross	TE	6-1	200	21	Sr.	Tuscaloosa, Ala.
82	B. T. Law	TE	6-4	217	19	So.	Piedmont, Ala.
84	Rett Davis	SE	6-1	178	19	So.	Auburn, Ala.
86	Robby Robinett	TE	6-3	211	20	Jr.	Columbus, Miss.
87	Ken Wahlers	TE	6-2	212	20	Jr.	Birmingham, Ala.
88	Terry Beasley	SE	5-11	185	20	Jr.	Montgomery, Ala.
89	Dick Schmalz	WB	6-1	194	20	Jr.	Birmingham, Ala.
90	Pete Pummer	DT	5-11	222	21	Sr.	Montgomery, Ala.
91	Bill McDonald	DE	6-3	179	19	So.	Athens, Ala.
92	Bob Brown	DE	6-3	216	20	Jr.	Birmingham, Ala.
93	Danny Sanspree	DE	6-4	226	19	So.	Atmore, Ala.
94	Neal Dettmering	DE	6-3	215	21	Sr.	Fayetteville, Ga.
95	Scottie Elam	DE	6-0	190	20	Jr.	Birmingham, Ala.
96	Bruce Bylsma	DE	6-3	211	20	Jr.	Montgomery, Ala.
97	Keith Green	DT	6-0	202	21	Sr.	Montgomery, Ala.
98	Tommy Bradford	DT	6-2	232	20	So.	Walnut Grove, Ala.
99	Eddie Welch	DE	6-1	207	19	So.	Columbus, Ga.



84—OE—Oscar Lee (Oscar) Carter—Senior—6-1—184—12-5-47—Dillon, S. C. . . . did not see much action as a junior last year . . . caught 10 yard scoring toss in 40-0 victory over Maryland . . . will probably be back up for tight end John McMakin . . . lettered two years in basketball and football and one year in baseball and three years in track at Dillon High School . . . father is in textiles . . . RPA major.



18—DE—Francis Neil (Sonny) Cassady—Senior—6-4—195—6-25-49—Bassett, Va. . . . started at defensive back spot last year . . . good speed and size . . . will be starter this fall . . . attended John D. Bassett High School where he earned three letters each in football, basketball and track . . . was all-state in football . . . father is an electrician . . . majoring in recreation and park administration.



79—DT—George Force (Force) Chamberlain, Jr.—6-0—210—3-19-51—Pompton Plains, N. J. . . . one of promising sophomores who could add bench strength to defensive line . . . lettered three years each in football, baseball and basketball at Pequannock Township High School . . . all conference honorable mention and third team all-state in high school . . . father is a teacher . . . forestry major.



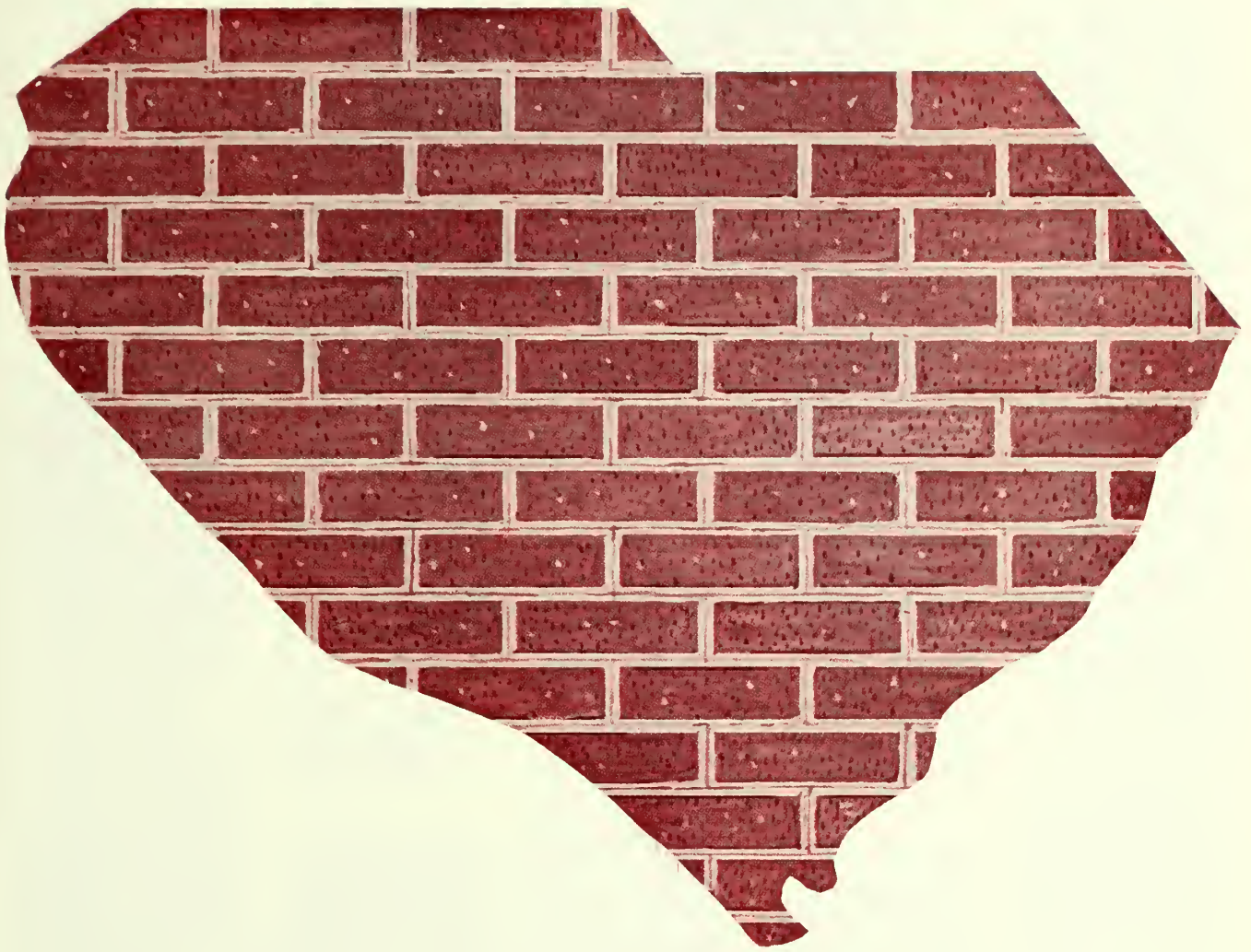
4—P—William Armstrong (Trippy) Coleman, III—Sophomore—6-4-192 — 12-11-50 — Pamplico, S. C. . . . attended Hannah-Pamplico High School and earned three letters in football, two in basketball and golf and one in track . . . played in the North-South All-Star game . . . was most valuable in football and basketball in high school . . . father is an executive . . . industrial management major.



77—DT—Ralph Wray (Ralph) Daniel—Junior—6-1/2—222—9-26-49—Lavonia, Ga. . . . did not play as freshman . . . starting tackle on last year's team . . . listed as starter again this fall . . . attended Tallulah Falls High School . . . voted to all-Georgia team two consecutive years . . . earned four letters in football and one in track . . . father is a merchant . . . majoring in recreation and park administration.



29—LB—Aaron Heide (Heide) Davis—Sophomore—5-10—182—5-13-51—Greenville, S. C. . . . tailback at Wade Hampton High School but converted to linebacker last year . . . earned three letters each in football and track in high school . . . played in North-South All-Star game . . . listed as starter for this year . . . intercepted five passes last year . . . father is a doctor . . . pre-medicine major.



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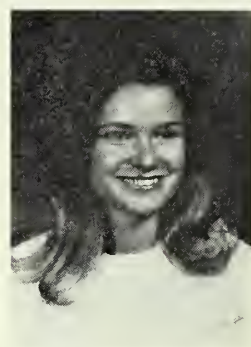
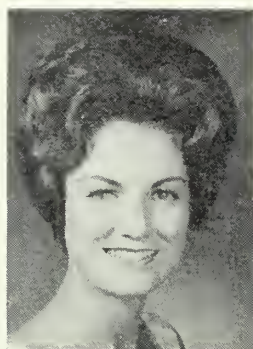
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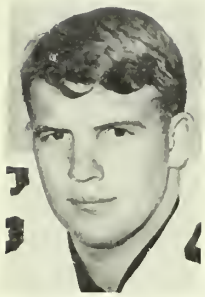
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BOBBY WOODRUFF



HARRY UNGER



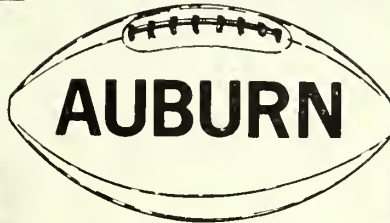
MIKE NEEL



JOHN VALENTINE



MARRELL JERKINS



DAVE BECK



DANNY SANSPREE



JAMES OWENS



JOHNNY SIMMONS



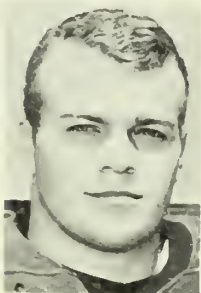
ROGER PRUETT



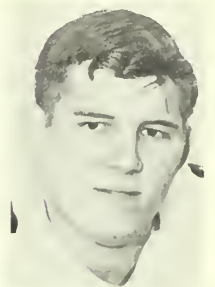
TERRY HENLEY



PEPE PUMMER



MAC LORENDO



LARRY HILL





73—OT—James Walton (Jim) Dorn—Junior—6-3—210—5-24-49—Charleston, S. C. . . . was starting tackle last fall . . . will be pushed for starting role this year by Calhoon and Gennerich . . . very aggressive blocker . . . won two letters in football and one in baseball at Rivers High School . . . father is in finance business . . . majoring in recreation and park administration.



49—FB—Timothy James (Tim) Doyle—Sophomore—6-0—187—3-17-51—Dundalk, Md. . . . carried only nine times for 37 yards during his freshman season last year . . . listed as number two fullback behind Bukowsky . . . earned three letters in football at Archbishop Curley High School and was selected Athlete of the Year . . . father is steel worker . . . majoring in political science.



88—DE—George Marion (George) Ducworth—Senior—6-2—200—3-31-49—Anderson, S. C. . . . listed as second string end for this fall . . . could break into starting lineup . . . older brother, Ronnie, played at Clemson from 1966-68 . . . won scholastic award in football at T. L. Hana High School . . . most valuable in track . . . father is a farmer . . . majoring in dairy science.



55—DT—Boyd Baxter (B. B.) Elvington—Senior—6-3—211—started at middle guard past two seasons . . . will start at tackle this year . . . named most valuable in both football and basketball at Lake View High School . . . won eight letters in three sports . . . candidate for All-ACC laurels this fall . . . father is a farmer . . . majoring in pre-medicine.



86—LB—Don Lawrence (Don) Ethredge—Junior—6-1—203—4-14-50—Charleston, S. C. . . . lettered as defensive end in 1969 . . . switched to linebacker and listed as second team . . . attended St. Andrews High School and earned three letters each in football, basketball and track . . . played in Shrine Bowl . . . made all-state team in high school . . . father is a machinist . . . industrial management major.



20—DB—Richard William (Rick) Eyler—Senior—5-11—182—1-1-49—Westminster, Md. . . . has played corner and safety . . . listed as starting "tiger" for this fall . . . could rotate with McLaurin . . . was Maryland state scoring champion while at Westminster Senior High School . . . all-conference linebacker and halfback in high school . . . father is an electrician . . . recreation and park administration major.

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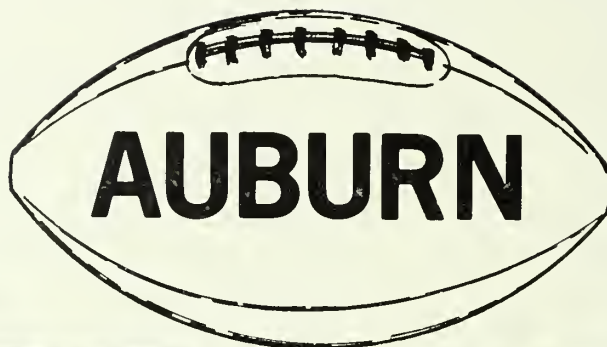


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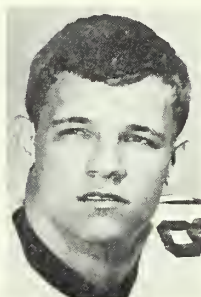
DON BRISTOW



TOMMY LOWRY



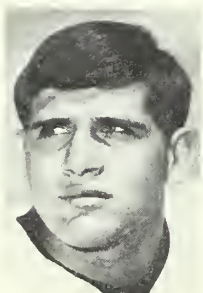
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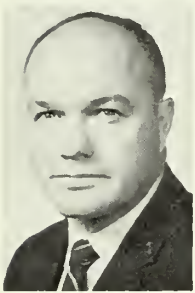
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letic Facilities



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Andy Clawson
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Dr. Jud Hair
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Dr. Jim Bowers
Associate Team
Physician



Dr. John Vaughn
Associate Team
Physician



Billie Norris
Custodian, Little-
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Sports Information
Director



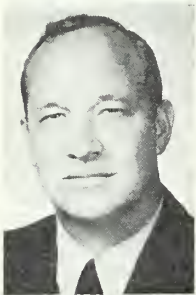
Jerry Arp
Assistant Sports
Information Director

Offensive Coaching Staff . . .

OFFENSIVE LINE COACH

COACH RONALD PEARCE (WHITEY) JORDAN. Joined Clemson staff July, 1959. Came to Clemson after college graduation.

Responsibilities: Assistant football coach working with offensive interior linemen. **Coaching Experience: College**—assisted with freshman team as a student while finishing up work on degree. Assistant freshman coach four years. Head freshman coach in 1964. 1970 will be 12th year on Clemson staff.



Jordan

Personal Information: Born—Florence, S. C., May 14, 1936. **High School**—Florence High School, lettered in football, baseball and basketball. **College**—Clemson, graduated with BS degree in education in 1959. Lettered in football three years. **Married**—Kappy Stewart of Florence, S. C., June 5, 1955. **Children**—Kim, born April 6, 1956 (9th grade); Karol, born Aug. 5, 1958 (7th grade); Stewart, born Oct. 19, 1959 (6th grade); Joe Kyle, born Aug. 16, 1962 (3rd grade).

Bowl Game Participation: 1 as a player (1957 Orange), 2 as an assistant coach (1959 Sugar, 1959 Bluebonnet).

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OFFENSIVE BACKFIELD COACH

COACH DOUGLAS N. (DOUG) BARFIELD. Joined Clemson staff Jan. 15, 1970. Came to Clemson from University of Southern Mississippi.

Responsibilities: Assistant coach working with offensive backfield.



Barfield

Coaching Experience: High School—Served one year as assistant coach at Grove Hill (Ala.) High School; served two years as sports and athletic director at Fort Bliss (Texas); coached at University Military School, Mobile, Ala., five years, two as assistant coach, three years as head coach, capturing three conference titles; was head coach two years at Andalusia (Ala.) High School. Coached in Alabama High School all-star game in 1964. Was coach-of-year in South Alabama Conference in 1965. 1970 will be first year on Clemson staff. **College**—Served three years as offensive backfield coach at University of Southern Mississippi.

Personal Information: Born—Grove Hill, Ala., March 14, 1936. **High School**—Graduated from Grove Hill (Ala.) High School. Earned 11 letters in three sports. **College**—University of Southern Mississippi, graduated with BS degree in physical education in 1957. Lettered 3 years in football (quarterback) and 3 years in baseball. Chosen permanent captain his senior year (1956). **Service**—U. S. Army, 2 years. **Married**—Betty Plummer of Grove Hill, Ala., June 23, 1957. **Children**—Gary, born Sept. 30, 1959 (6th grade); Kathy, born June 4, 1961 (4th grade).

OFFENSIVE END, FLANKER COACH

COACH LAWRENCE MICHAEL (LARRY) BECKISH. Joined Clemson staff February 1, 1968. Came to Clemson from University of Tampa (Fla.).

Responsibilities: Assistant varsity football coach working with offensive ends and flankers.



Beckish

Coaching Experience: College—served as graduate assistant in 1964 working with defensive ends at Wichita State; defensive end coach at Wichita State, 1965; was offensive line coach at University of Tampa 1966 and 1967. 1970 will be third year on Clemson staff.

Personal Information: Born—Haledon, N. J., Oct. 11, 1942. **High School**—Paterson, (N. J.) Central High School, lettered 4 years in baseball and 4 years in football. **College**—Wichita State, graduated in 1963 with BA degree in education, lettered 3 years in football. Named to All-Missouri Valley Conference team as end. Captained 1963 Wichita State team. **Married**—Alice Morley of Wichita Kansas, April 25, 1964. **Children**—Michael, born Jan. 20, 1965; Chris, born Dec. 1, 1969.

Bowl Game Participation: 1 as player (1961 Sun Bowl with Wichita State).

Defensive Coaching Staff

DEFENSIVE LINE COACH

COACH THOMAS SIDNEY (TOM) BASS. Joined Clemson staff Feb. 19, 1967 from coaching staff at University of Tennessee.

Responsibilities: Assistant football coach working with defensive line.

Coaching Experience: Assistant coach at Sevier County High School, Sevierville, Tenn., one year. Head coach at Sevier County High School four years with a 35-7-2 record. Assistant freshman football coach at University of Tennessee in 1966. Was East Tennessee coach-of-the-year in 1964; also Knoxville Journal coach-of-the-year. Teams always finished in Top 10 in Tennessee. 1970 will be fourth year on Clemson staff.



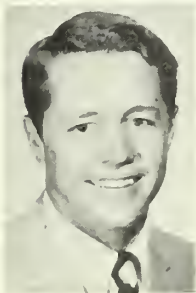
Bass

Personal Information: Born—Mooreville, N. C., Sept. 18, 1936. **High School:** Mooreville High School. Lettered two years in football, two in baseball and two in basketball. **College:** Maryville College, Maryville, Tenn., graduated with BA degree in biology in 1960. Lettered three years in football, three in baseball and three in wrestling. Has completed all work except thesis in science education at University of Tennessee. **Service:** Paratrooper with 82nd Airborne two years. Played service baseball. **College fraternity:** Alpha Sigma. **Married:** Susan Price of Knoxville, Tenn., Feb. 19, 1964. **Children:** Thomas Stephen, born Oct. 13, 1966; Laura Jayne, born Sept. 7, 1968.

DEFENSIVE BACKFIELD COACH

COACH GEORGE WALLACE (GEORGE) MacINTYRE. Joined Clemson staff Jan. 20, 1970. Came to Clemson from University of Tampa.

Responsibilities: Assistant football coach working with defensive backfield.



MacIntyre

Coaching Experience: **High School—**Served one year as defensive coach and one year as offensive backfield coach at Terry Parker High School in Jacksonville, Fla. **College—**Served four years (1964-67) as head recruiter and head freshman coach at University of Miami (Fla.); was head defensive coach working with backs at University of Tampa two years (1968-69). 1970 will be first season on Clemson staff.

Personal Information: Born—St. Petersburg, Fla., April 30, 1939. **High School—**Graduated from Andrew Jackson High School, Jacksonville, Fla. Lettered 3 years in football, 3 years in baseball, 2 years in basketball. **College—**University of Miami (Fla.), graduated with BS degree in physical education. Lettered three years in football as quarterback and defensive back. **Service—**21 months, U. S. Army. **Married—**Betty Harvey of Jacksonville, Fla., June 17, 1961. **Children—**Michael, born March 14, 1965; Matthew, born Oct. 22, 1969.

LINEBACKER COACH

COACH DOUGLAS ARMSTEAD (DOUG) SHIVELY. Joined Clemson staff Jan. 1, 1970. Came to Clemson from private business in Lexington, Ky.

Responsibilities: Assistant coach working with linebackers.



Shively

Coaching Experience: **High School—**Served as assistant coach one year at Port Arthur (Texas) High School. **College—**Served on Virginia Tech staff six years (1960-1965), first as freshman coach, then with varsity defensive ends and linebackers; served on University of Kentucky staff three years (1966-68) as linebacker coach one season and head defensive coach two years. 1970 will be first year on Clemson staff.

Personal Information: Born—Lexington, Ky., March 18, 1938. (Son of Bernie Shively, longtime director of athletics at University of Kentucky). Graduated from Lafayette High School, Lexington. Earned 16 letters playing four sports. **College—**University of Kentucky, graduated with BS degree in education in 1959. Lettered 3 years football, 3 years baseball. Named to All-Southeastern Conference sophomore team. Captained 1958 team senior year. **Pro Baseball:** Signed pro contract with Chicago White Sox. Played part of season with Holdrege, Neb. **Married—**Patsy Moores of Lexington, Ky., Nov. 26, 1958. **Children—**Douglas, Jr., (Chip), born Sept. 18, 1961 (4th grade); David, born April 18, 1963 (1st grade); Kelly, born May 20, 1966.

ASSISTANT DEFENSIVE LINE COACH

COACH RONALD DUANE (RONNIE) GRACE. Joined Clemson staff, July, 1967. Came to Clemson from Pendleton High School, Pendleton, S. C.

Responsibilities: Assistant football coach working with defensive line.

Coaching Experience: **High School—**Assistant football coach, Pendleton High School, Pendleton, S. C., two years. Head coach one year. Team won Class A championship with 13-0 record in 1966. 1970 will be fourth year on Clemson staff.

Personal Information: Born—McKeesport, Pa., Oct. 3, 1937. **High School:** McKeesport High School. Lettered in football 2 years. **College:**—Clemson, graduated in 1962 with

B.S. degree in economics and education. Received Masters Degree in Guidance Services from Clemson, August, 1968. **Service—**Army, 4 years. **Married—**Stephany Rush of Clemson, S. C. **Children—**Duane, born June 30, 1961 (4th grade); Sean, born Sept. 16, 1966.

Bowl Game Participation: 1 as a player (1959 Bluebonnet).



Grace

Freshman Coaching Staff

HEAD FRESHMAN COACH

COACH PHILLIP ELIAS (DUKE) OWEN. Joined Clemson staff May 25, 1970. Came to Clemson from University of Cincinnati.

Responsibilities: Head freshman football coach.

Coaching Experience: High School—Served as head coach at Mount Sterling (Ky.) High School nine years where he compiled a 76-29-4 record. Was in state playoffs three of first five years. In state semi-finals three seasons. Champions in high school Recreation Bowl three years. Division champion in Central Kentucky Conference two years. **College**—Coached five seasons (1964-68) at University of Kentucky, three years as head freshman coach and two seasons with offensive line and backs.

Served one year (1969) at University of Cincinnati as offensive line coach. 1970 will be first year on Clemson staff.

Personal Information: Born—Lebanon, Ky., Jan. 12, 1931. **High School**—Graduated from Lebanon (Ky.) High School where he lettered in football, basketball and baseball. **College**—Georgetown (Ky.) College, graduated with BS degree in mathematics and physics. Lettered 4 years in football, 1 year in basketball. **Service**—U. S. Army, 2 years. **Married**—Florence Deeb of Louisville, Ky., Aug. 4, 1957. **Children**—David, born May 28, 1958 (7th grade); Mitchell, born Aug. 17, 1960 (5th grade).

ASSISTANT FRESHMAN COACH

COACH GORDON WINFRED (GORDON) NORWOOD, JR. Joined Clemson staff Feb. 1, 1970. Came to Clemson from University of Arkansas.

Responsibilities: Assistant coach working with freshmen offensive backs.

Coaching Experience: College—Served as graduate assistant freshman coach at University of Arkansas one year (1969) working with defensive backs. 1970 will be first year on Clemson staff.

Personal Information: Born—Little Rock, Ark., Sept. 4, 1945. **High School**—graduated from Pine Bluff (Ark.) High School. Lettered 3 years in football, 3 years in basketball, 3 years in track. **College**—University of Arkansas, graduated in February, 1970, with BS degree in physical education. Lettered 2 season in football (quarterback), 1 year in golf. Participated in freshman basketball and varsity track. **College fraternity**—Phi Delta Theta. **Marital status**—Single.

Bowl Game Participation: 1 as a player (1968 Sugar with Arkansas).

ASSISTANT FRESHMAN COACH

COACH JOSEPH STERLING (JOE) BURSON. Joined Clemson staff Aug. 1, 1970. Came to Clemson from Griffin (Ga.) High School.

Responsibilities: Assistant coach working with freshmen defensive backs and linebackers.

Coaching Experience: High School—Served as assistant coach at Griffin (Ga.) High School two seasons (1968-69) working with defensive backs and receivers. **College**—Served two years (1966-67) as freshman coach at University of Georgia. 1970 will be first year on Clemson staff.

Personal Information: Born—Newnan, Ga., April 8, 1943. **High School**—graduated from Newnan (Ga.) High School. Lettered 3 years in football, 2 years in basketball, 2 years in baseball. **College**—University of Georgia, graduated with BS degree in industrial arts in 1966. Lettered 3 years in football (defensive back). Drafted by Washington Redskins. **College fraternity**—Kappa Alpha. **Marital status**—single.

Bowl Game Participation: 1 as a player (1964 Sun with Georgia).

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62—LB—Larry Douglas (Larry) Hefner—Junior—6-3—208—8-2-49—Charlotte, N. C. . . . started as sophomore last season and slated to start again this fall . . . picked off two opponent passes last year . . . outstanding year as freshman . . . missed '68 season due to illness . . . most valuable player at North Mecklenburg High School . . . all-state . . . father is Ford salesman . . . recreation and park administration major.



15—DB—Dale Ronald (Dale) Henry—Junior—6-1—188—4-25-49—Maggie Valley, N. C. . . . starting defensive back last season . . . intercepted three passes . . . is listed to start at right corner this fall . . . was quarterback and defensive back at Tuscola High School . . . won 10 letters in four sports at Tuscola . . . played in Shrine Bowl . . . father is a housing contractor . . . arts and science major.



60—DT—Kenneth Mark (Ken) Hicks—Sophomore—6-2—200—3-30-51—Oakland, N. J. . . . played defensive end as freshman . . . should give added bench strength at this position . . . attended Indian Hills High School and earned three letters each in football and baseball . . . made honorable mention all-state . . . all-suburban first team . . . father is a furniture refinisher . . . recreation and park administration major.



27—TB—Charles Lawrence (Chuck) Huntley—Sophomore—5-8—182—5-30-51—Greenwood, S. C. . . . won three letters in football and two each in track and soccer at Greenwood High School . . . led the freshmen team in total offense and rushing with 814 yards . . . was second in scoring with 36 points . . . should see considerable action as sophomore tailback . . . father is a cattle buyer . . . majoring in industrial management.



86—FLK—Robert Alan (Bobby) Johnson—Sophomore—6-0—173—2-8-51—Columbia, S. C. . . . attended Eau Claire High School and earned three letters in football and baseball and two in basketball . . . leading receiver on the frosh team with 28 catches for 336 yards . . . has good hands . . . listed as starting flanker for fall . . . father is service manager . . . industrial management major.



21—DB—Jeffrey Don (Don) Kelley—Junior—6-1—174—8-17-50—Greenville, S. C. . . . played tailback as freshman but moved to defensive secondary last year and found a home . . . listed to start again this year . . . has good speed . . . intercepted three passes last year . . . led varsity in punt returns . . . most valuable defensive back in South Carolina game . . . father is deceased . . . pre-dentistry major.

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Top Photography Facilities ...

Facilities for photographers, including ample camera space, dark room access and on-the-spot pictures of the game make Clemson's press box one of the most talked-about of any anywhere on the circuit.

Movie crews filming the game for Clemson and the visiting team have a 27-foot open section right in the middle of the second deck of the press box which will easily accommodate six movie tripods.

One flight up is a 35-yard long "front row" for still cameras and those filming for TV. No one is too far off the 50-yard line with the angle afforded from this top deck.

Photographers, as well as sportswriters covering Clemson's home games, have become accustomed to the third floor of the press box. Behind the row of cameras is the famous buffet served for those covering the game where the finest of food is enjoyed from the "Top of the Valley."

Chief photographer Charles Haralson, and his assistants, Tom Shockley, Hal Smith and Bill Osteen, are on hand for two reasons: to shoot game films for the athletic staff; and to assist visiting photographers covering the game.

Harry Durham and Jim Burns head up the Clemson Communications Center and devote their time seeing that all runs well, and at the same time, always willing to lend a helping hand.

During the week many requests for game action film, video taped interviews, stills and other special photo needs are filled for newspapers, radio and TV stations.

Game action is shot during the first half of each home game by a staff photographer and a set of pictures (five or six prints) is furnished to any news media request before the end of the game.

This rapid service is done through a Fotorite machine, a rapid print processing, and is the only one in use in the Atlantic Coast Conference and one of the few in the nation used as such.

During the past eight seasons nearly 3,300 photos have been given free to the press by the process, thanks to the closely-knit crew of the Communications Center.

Network In 17th Year ...

The Clemson Football Network enters its 17th year in 1970 with an expanded format which will give network listeners a better "inside look" on the Tigers.

The network, which is one of the largest university-operated networks in the nation, averaged 57.7 stations a game last fall. With the type enthusiasm exhibited in the spring toward Clemson football, a network as large, or larger, is anticipated this fall.

Jim Phillips and Bruce Buchanan, both from the staff of WFBC Radio and Television in Greenville, will again handle the play-by-play and color respectively, and Banks McFadden, former Clemson All-America, will add his commentary with halftime interviews. Either Bill Garrison or Bill Lynn of the WFBC engineering staff will serve as producer-director to give the network the best possible professional touch.

Added this year for the first time will be a pre-game as well as a post-game show by Clemson's new football coach, Cecil (Hootie) Ingram.

The network will sign on five minutes earlier than usual and stay on the air 10 minutes following the wrap-up period when Phillips and Ingram will comment on what to expect in the game, then just a few minutes away; as well as presenting quick observations of the game just completed.

Phillips, now sports director of WFBC Radio and TV, has 17 years of broadcasting behind him. He came from his native Ohio where he was affiliated at various times with stations in Alliance, Ashland and Lima. Before coming with the Clemson network, Phillips did the play-by-play for the Kent State University Network.

Buchanan is general manager of WFBC Radio and is well-known in sports broadcasting circles throughout the Carolinas. He had done a variety of high school sports for many years. He has been closely associated with Clemson athletics for nearly two decades.

Clemson network listeners can expect an accurate, colorful and professional description of each game. Phillips, Buchanan and McFadden will triple-team microphones in covering every corner of South Carolina with Tiger football.



Phillips



Buchanan



53—C—David Roy (Dave) Farnham—Junior—6½—214—10-24-50—Travelers Rest, S. C. . . . started as center for freshmen in 1968 and played behind Thompson last fall . . . slated to be number one center this fall . . . won three letters in football and two each in basketball and track at Travelers Rest High School . . . father is a hardware store owner . . . majoring in arts and sciences.



22—FLK—Peter John (Pete) Galuska—Junior—6-1—185—6-29-49—Rochester, Minn. . . . saw limited action last fall . . . caught one pass for 25 yards in 21-10 victory over Georgia Tech . . . listed as number two flanker for this fall . . . attended Lourdes High School and received three letters each in football and basketball and two in track . . . father is truck driver . . . recreation and park administration major.



72—OT—Gary Boyd (Gary) Gennerich—Sophomore—6-2—201—8-28-51—Wayne, N. J. . . . starting tackle on freshman team . . . could possibly break into starting lineup this fall . . . earned two letters in football and one in basketball at Wayne Valley High School . . . named to all-county (Passaic) team and all-state team, honorable mention . . . his father is an executive . . . majoring in pre-dentistry.



10—QB—Richard Hunter (Rick) Gilstrap—Junior—6-3—204—9-29-50—Easley, S. C. . . . third on team in total offense last year with 306 yards . . . listed as number two quarterback . . . could see action as tailback . . . should be asset to backfield . . . good athlete . . . good runner . . . All-American at Easley High School . . . father in cleaning and laundry business . . . majoring in pre-medicine.



57—C—Richard Lee (Ricky) Harrell—Sophomore—6-3—210—8-8-51—Morristown, Tenn. . . . starting center on frosh squad last season . . . will probably see a great deal of action this year . . . earned three letters in football and two in wrestling at Morristown-Hamblen High School East . . . made All Big 7 Conference team . . . played in Tennessee all-star game . . . father is a millwright . . . electrical engineering major.



46—LB—James Abner (Jimmy) Heckle—Sophomore—6-0—185—10-16-49—Rock Hill, S. C. . . . played as defensive back last fall for Cubs and intercepted four passes . . . converted to linebacker and listed as second team . . . earned two letters each in football and track at Rock Hill High School . . . best back at Rock Hill . . . played in North-South All-Star game . . . father is insurance adjuster . . . elementary education major.



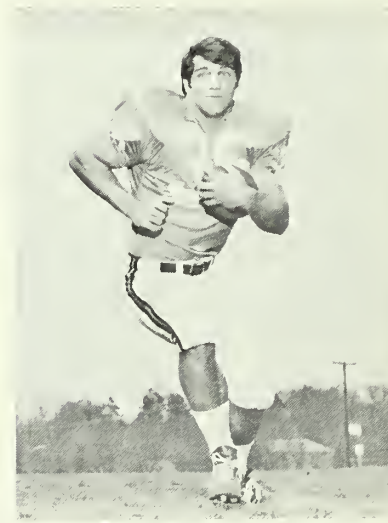
25—OE—Jack Edward (Jack) Anderson—Senior—6-1—200—10-29-48—Travelers Rest, S. C. . . . lettered as offensive end in 1968, tailback in 1969 . . . caught 7 passes for 108 yards in South Carolina game . . . could handle punting for the team this fall . . . was all-conference in four sports at Travelers Rest High School . . . father is in construction business . . . majoring in recreation and park administration.



95—DE—Wayne Douglas (Wayne) Baker—Junior—6-3—190—9-30-50—Oakland, N. J. . . . came to Clemson as tackle and linebacker . . . played linebacker last fall . . . listed as starter this year . . . participated in football, fencing and track at Indian Hills High School . . . ninth in nation in NCAA fencing last spring . . . father is insurance agent . . . majoring in industrial management.



61—OG—Robert Lawrence (Larry) Bell—Senior—6-0—211—8-30-48—Orangeburg, S. C. . . . was third team linebacker on the defensive squad last season . . . listed as second string offensive guard . . . received three letters in football and two in baseball at Orangeburg High School . . . played in Shrine Bowl . . . father is livestock manager . . . majoring in recreation and park administration.



66—FB—Richard John (Rick) Bukowsky—Junior—6-2½—208—8-22-50—Baltimore, Md. . . . carried only one time last season but is listed as the starting fullback for this fall . . . will have to take the place of two lettermen lost at this spot by graduation . . . attended McDonogh High School where he was captain of the football team . . . father in vending machine business . . . industrial management major.



66—OG—Charles Wayne (Charlie) Caldwell—Senior—6-4—227—5-4-49—Roanoke, Ala. . . . was second string guard last year . . . has played center and offensive end since coming to Clemson . . . was halfback at Handley High School and earned three letters each in football, basketball and track and one in baseball . . . strong blocker . . . father is a brick mason . . . recreation and park administration major.



50—OT—Terry Alan (Terry) Calhoon—Sophomore—6-2—235—1-3-51—Hyattsville, Md. . . . played guard and center on the Clemson freshman team last year . . . could possibly be number two offensive tackle this fall . . . played for DeMatha Catholic High School and received three letters each in football and baseball . . . father is an electrician . . . majoring in recreation and park administration.

ALL-CLEMSON 1931-69

Ends:

Glenn Smith, 1949-50-51
Joe Blalock, 1939-40-41

Center:

Charlie Woods, 1936-37-38

Tackles:

George Fritts, 1939-40-41
Lou Cordileone, 1957-58-59

Backs:

Ray Mathews, 1947-48-49
Banks McFadden, 1937-38-39

Guards:

Frank Gillespie, 1946-47-48
Ray Clanton, 1945-46-47

Fred Cone, 1948-49-50
Jackie Calvert, 1948-49-50

Harry Olszewski, 1965-66-67 Joel Wells, 1954-55-56

Patterson

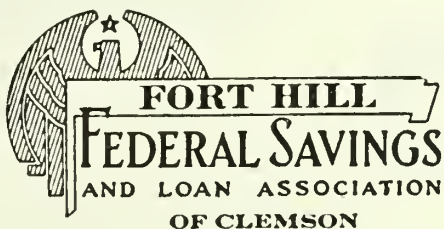
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Stadium Facts . . .

Most Clemson stadium points:

Southern Conference: 57 points (57-12 over Virginia Military, 1944; 57-2 over Furman, 1950)
Atlantic Coast Conference: 40 points (40-35 over Virginia, 1966; 40 points (40-0 over Maryland, 1969)
Non-Conference: 76 points (76-0 over Presbyterian, 1945)

Most opponent stadium points:

Southern Conference: 41 points (41-12 by Wake Forest, 1943)
Atlantic Coast Conference: 35 points (40-35 over Virginia, 1966)
Non-Conference: 45 points (45-19 by Auburn, 1953)

Last tie game in stadium:

Clemson 7, Georgia 7, 1963

Widest Clemson margin of victory in stadium:

Southern Conference: 55 points (57-2 over Furman, 1950)
Atlantic Coast Conference: 40 points (40-0 over Maryland, 1969)
Non-Conference: 76 points (76-0 over Presbyterian, 1945)

Widest margin of defeat for Clemson in stadium:

Southern Conference: 29 points (41-12 by Wake Forest, 1943)
Atlantic Coast Conference: 29 points (29-0 by North Carolina, 1964)
Non-Conference: 30 points (30-0 by Georgia, 1969)

Most combined stadium points (both teams)

Southern Conference: 69 points (57-12 over Virginia Military, 1944)
Atlantic Coast Conference: 75 points (40-35 over Virginia, 1966)
Non-Conference: 76 points (76-0 over Presbyterian, 1945; 69-7 over Presbyterian, 1949)
Tie Game: 14 points (7-7 vs. Mississippi State, 1949; 7-7 vs. Georgia, 1963)

Most stadium games won by Clemson in single season:

5 games (1958, 1960)
4 games (1948, 1950, 1951, 1956, 1966)

Most stadium games lost by Clemson in single season:

3 games (1962)
2 games (1943, 1949, 1953, 1961, 1964, 1967, 1968, 1969)

Longest stadium winning streak:

10 games (During 1949-50-51 seasons)
9 games (During 1957-58-59 seasons)

Longest stadium losing streak:

3 games (1962)
2 games (1943, 1949, 1961, 1964, 1967)

Since stadium was dedicated 27 seasons ago (1942):

Clemson has had only one season (1943) where the Tigers failed to win a game. They lost their only two home appearances then.

Field: Runs East and West

Press Box: Located atop South stands

Record stadium crowd: 53,247, South Carolina, 1968

Record stadium crowd (non-conference): 49,596, Alabama, 1967

Record stadium conference crowd: 53,247, South Carolina, 1968

Stadium Capacity: 43,451. Original stadium built in 1942 to seat 20,000. Addition of 18,000 sideline seats made prior to 1958 season. West end zone seats added prior to 1960 season.



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Be our guest





42—DB—Jeffrey Michale (Jeff) Siepe—Sophomore—6-1—173—12-4-51—Wayne, N. J. . . . led freshman team in punt returns . . . ran one back for 65 yards and a touchdown in 21-13 win over South Carolina . . . intercepted one pass last year . . . played on Clemson baseball team last year . . . attended Wayne Valley High and earned 7 varsity letters . . . father is plant manager . . . arts and sciences major.



80—LB—James Russell (Jim) Sursavage—Senior—6-3—210—11-21-48—Andrews, N. C. . . . started as offensive end last fall and caught 12 passes for 200 yards and one touchdown . . . listed as second team linebacker for this fall . . . athlete of the year two consecutive seasons at Andrews High School where he earned a total of 11 varsity letters . . . father is a teacher . . . agricultural economics major.



52—OG—David Wayne (Dave) Thompson—Senior—6-4—263—2-1-49—Fairfax, Ala. . . . lettered as offensive tackle in 1968 and as center in 1969 . . . good blocker . . . will start at guard this fall . . . voted to two all-star football teams and one basketball team while at Valley High School . . . made all-state last year as center . . . father is in textiles . . . majoring in secondary education.



41—FB—Henry Madison (Henry) Walters—Junior—5-9—175—11-10-49—Anderson, S. C. . . . non-letterman from last year's squad . . . attended T. L. Hanna High School where he received three letters in football and two in track . . . played in Shrine Bowl and North-South All-Star game . . . most valuable at Anderson . . . listed as third team fullback . . . father is a millwright . . . civil engineering major.



54—LB—Ben (Ben) Watson—Junior—6-0—192—5-2-49—North Augusta, S. C. . . . played second team last year but listed as starter for this fall . . . earned two letters in football at North Augusta High School . . . made all-state team in high school . . . captain of team his senior year . . . also played baseball . . . voted best blocker as a junior . . . father is a doctor . . . majoring in pre-medicine.



71—OT—Sanders Jackson (Waldo) Watts—Junior—6-6—239—10-16-49—Greenville, S. C. . . . started as defensive tackle in 1969 . . . will be starter on the offensive unit this fall . . . won three letters each in track, football and basketball at Wade Hampton High School . . . played in North-South All-Star game . . . voted most valuable player at Wade Hampton . . . father is a chemical salesman . . . arts and sciences major.

1980!

*Clemson faces the
challenge!
Your partnership
is vital!*

IT'S NOT SO FAR AWAY

There may be a tendency to push that year, that decade, out of mind. But, destiny demands that we have some view of the future if we are to take the right steps and directions.

This University's Alumni and friends can, and indeed must, play a vital role in the Clemson of the 1980's, 1990's, of the 21st century. As never before, today and in the future, state support — legislative appropriations — is a foundation on which to build, not a cushion on which to rest.



PAST ACCOMPLISHMENTS

The Clemson Loyalty Fund has played a significant role over the past 14 years. A total investment of over one-and-three-quarter-million-dollars has made thousands of Clemson Alumni and friends partners in an educational effort designed to guide and reflect the plans and aspirations of all South Carolinians. This investment has meant:

\$289,000 for undergraduate scholarships
\$170,000 for School of Graduate Studies
\$ 71,000 for research and development
\$ 65,000 for Alumni Professorships
\$ 58,000 for University Contingency
\$ 32,000 for Student Government
\$346,000 for Permanent Endowment
\$205,000 for other restricted programs
\$140,000 for Alumni publications
\$ 70,000 for a program reserve fund
\$375,000 for Alumni Records/Services

A DYNAMIC FUTURE

These accomplishments stand as a symbol of the determination that many Alumni and friends have—that their Alma Mater shall forever maintain an endless spirit to know, to find, to serve, veering from the path of mediocrity, and progressively fulfilling its charge.

How much more could have been achieved in the past if every Alumnus and friend had shared in partnership with Clemson! How much more can be attained in the future lies with the decision of every Alumnus and friend to commit himself and herself—time, talent, financial support—to Clemson!

Civilization depends upon the transmission of knowledge to wave upon wave of young people—and on the way in which it is transmitted, received, mastered and employed. If the total process is anything short of excellent we are shortchanging ourselves.

Financial investments in Clemson through the Loyalty Fund enhance Clemson's ability to serve. A decision to make an annual investment will give you the pride and satisfaction that comes from being an active part of a vital mission.

*Clemson faces a
challenge!
Your partnership
is vital!*



26—OE—Bradley Joel (Brad) O'Neal—Senior—6-1—184—5-29-48—Fairfax, S. C. . . . could be number two man behind Jack Anderson at split end . . . has good hands . . . caught two passes for 22 yards last fall . . . won three letters each in football and track and two in basketball at Allendale-Fairfax High School . . . father is a farmer . . . majoring in recreation and park administration.



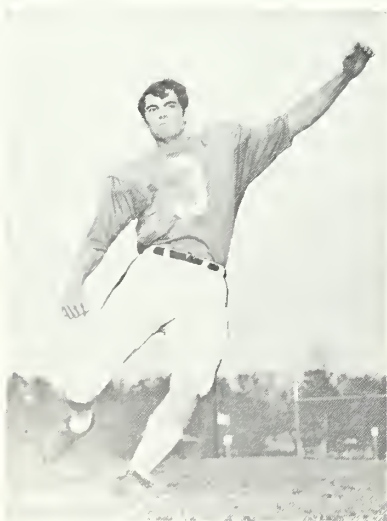
70—DT—John Aubrey (John) Price—Sophomore—6-3—234—10-24-51—Martin, S. C. . . . started on defense as freshman . . . listed number two behind Elvington . . . earned two letters each in football and track at Allendale-Fairfax High School . . . made all-conference and all-state teams . . . outstanding lineman in Shrine Bowl . . . father is a miller . . . majoring in recreation and park administration.



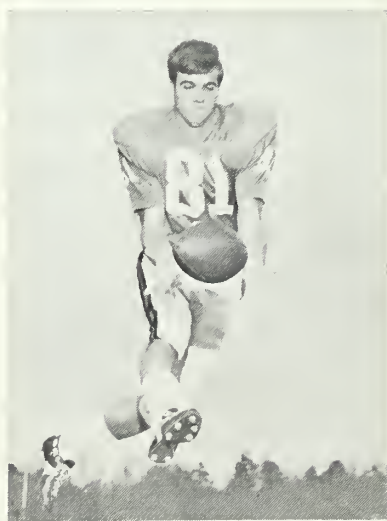
40—DB—Thomas Mell (Tommy) Richardson, Jr.—Sophomore—5-11—166—6-2-51—Monroe, Ga. . . . will provide rest for Kelley . . . received four letters each in football, track and basketball and one in baseball at Monroe Area High School . . . most valuable back two consecutive years . . . holds high school rushing record . . . father is high school principal . . . majoring in economics.



16—DB—David Timothy (David) Sasser—Sophomore—6-2—187—1-11-51—Savannah, Ga. . . . received three letters in football and two each in baseball and basketball at Groves High School . . . was high school quarterback . . . all-state honorable mention for two consecutive years . . . most valuable on team . . . father is plant supervisor . . . majoring in recreation and park administration.



3—PK—Eddie Watson (Eddie) Seigler—Sophomore—6-0—162—4-7-51—Greenwood, S. C. . . . will be tremendous asset to team as field goal kicker . . . lead freshman team in scoring with 38 points . . . kicked 11 of 12 extra points and 9 of 13 field goals with his longest being a 52-yard boot against Georgia . . . father is a textile engineer . . . majoring in pre-medicine.



81—OE—Robert Charles (Bob) Shell—Sophomore—6-2—182—1-23-51—Atlanta, Ga. . . . played at St. Pius X High School and lettered two years in football and three years in track . . . caught two passes for 75 yards and two touchdowns for freshmen last year . . . longest was 56 yards in 27-21 win over Georgia . . . working as life guard this summer . . . father is sales supervisor . . . industrial management major.

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HEADQUARTERS FOR THE TIGERS IN THE PEE DEE

"Fair is foul and foul is fair: Hover through the fog and filthy air."

Quality of Life II

By Ross Cornwell
Associate News Bureau Editor

Shakespeare set the scene for a witches' flight in this quotation from his 1606 tragedy "Macbeth." He might well have been describing views from a jet flying in the smog-ridden skies of modern-day New York or Los Angeles — or even, on occasion, parts of South Carolina.

South Carolina, though her skies are not so filthy as those over giant urban centers, is beginning to suffer air contamination problems, reports a Clemson University researcher.

Dr. F. C. Alley, professor of chemical engineering, says, "Fortunately our major air pollution problems are localized. There are some industrialized, congested localities — parts of Charleston, Columbia and Greenville, for example — where pollution levels are beginning to constitute bad nuisance or potentially serious situations."

However, throughout the state during the past 25 years there has been a gradual build-up of pollution, says Dr. Alley. "We seldom have a truly clear day anymore," he notes, "simply because an automotive and industrial haze is building up over the entire area."

The automobile, cited as the worst air polluter nationwide, contributes at least 60 per cent of the more than 150 million tons of contaminants pumped yearly into the nation's air.

In South Carolina the automobile is creating tangible, though still minor problems which may become acute by 1975, when more than 1.5 million



motor vehicles will be registered in the state.

During stagnant, hot and humid periods in the summer, heavy traffic like Interstate 85's can create along its path what Dr. Alley calls "a belt of photochemical smog," irritating to eyes and nose.

Besides increasing industrial haze and automobile exhaust, South Carolina faces two severe weather and climate handicaps.

First, as Dr. Alley points out, "U. S. air masses flow generally from west to east. Air reaching South Carolina has traveled over many heavily populated, industrialized areas and may be pollutant-laden when it arrives here."

And secondly, in autumn this state like most of the Southeast comes under strong influence of the Bermuda high pressure cell, which for long periods can create tremendous, stagnant air masses with little mixing or dispersion tendencies.

Though this has not yet created serious problems in South Carolina, he says, "In Pennsylvania and other states deaths have actually been attributed to pollution build-up during such stagnant periods."

Dr. Alley believes that despite the rapid urbanization of both state and nation and despite the difficulties and high cost of cleaning the air, the necessary technology is available to get the job done.

For several years he and other Clemson researchers have helped develop that technology by studying air pollution and ways to abate it. Among various projects they have:

- kept check on gradual changes in composition and pollutant levels of the air with sensitive monitoring and laboratory analysis equipment.
- attempted to isolate for study the "secondary pollutants"—often highly toxic substances created when unburned hydrocarbons, nitrogen oxides and other automobile exhaust materials are acted upon by sunlight.
- conducted experiments to develop a more efficient method for controlling the emission of sulfur gases in paper manufacturing processes.

South Carolina's air pollution problems are real, and equipment and techniques for solving the problems have been and are being developed rapidly at places like Clemson.

What will happen if the people of this state and the nation fail to place high enough priority on cleaning and maintaining suitable air?

"I suspect there are already spots in this country, like urban streets, where it may behoove you to wear a gas mask at times," says Dr. Alley.

"If we do not bring air pollution under control," he says, "the haze will get worse, smog will increase and along with it will be a sharp rise in the incidence of respiratory ailments like bronchitis, emphysema and lung cancer.

"And finally, in the next 50 to 100 years several heavily populated, industrialized areas on the east coast and in California could very well become totally unsuitable—gas masks or not—for habitation."



Atlantic Coast Conference Football Officials

The Atlantic Coast Conference assigns its football officials through the Supervisor of Officials, Norvall Neve. The 36 regularly-assigned officials of the conference are as follows:

Earl Barnett (University of Virginia), Back Judge
V. E. Baugh (Clemson University), Umpire
Wallace W. Burke (Elon College), Back Judge
Richard A. Carrington, III (Univ. of Virginia), Linesman
Tom Chambers (Duke University), Umpire
Wilburn C. Clary (University of South Carolina), Referee
Nelson E. Cooper (Elon College), Field Judge
Robert H. Cooper, Jr., (Johns Hopkins Univ.), Referee
W. R. Cummings, Referee
Hugh M. Currin (Wake Forest University), Linesman
Bill Davis (Duke University), Field Judge
Carl B. Deane (Duke University), Referee
Richard B. Ellis (Atlantic Christian), Back Judge
Bradley E. Faircloth (Duke University), Umpire
Paul C. Girolamo (Cornell University), Linesman
Ernest D. Hackney (Univ. of North Carolina), Referee
Tom Harris (Duke University), Linesman
Milton A. Hines (Guilford College), Umpire
Art Hodges (University of Wichita), Referee
William E. Jamerson (Virginia Tech), Linesman
Mark A. Kane (Clemson University), Field Judge
George Manning (Georgia Tech), Linesman
M. E. McClenny, Linesman
D. G. McDonnell (Baltimore Junior College), Umpire
Dr. Raymond D. Menton, Jr., (Loyola College), Field Judge
Ray Moore (Maritime Academy), Umpire
Robt. K. Neuman (University of Maryland), Back Judge
J. Vincent Price (College of Charleston), Referee
Thomas J. Richert (University of Detroit), Field Judge
Jimmy L. Rosser (Auburn University), Field Judge
Gil Rushton (Clemson University), Back Judge
Donald B. Safrin (Lenoir Rhyne College), Back Judge
Robert E. Sandell, Jr., (Johns Hopkins University), Back Judge
Bob Shoaf (Guilford College), Back Judge
William C. Simpson (University of South Carolina), Clock Operator
Dr. William E. Smith (Western Carolina University), Field Judge

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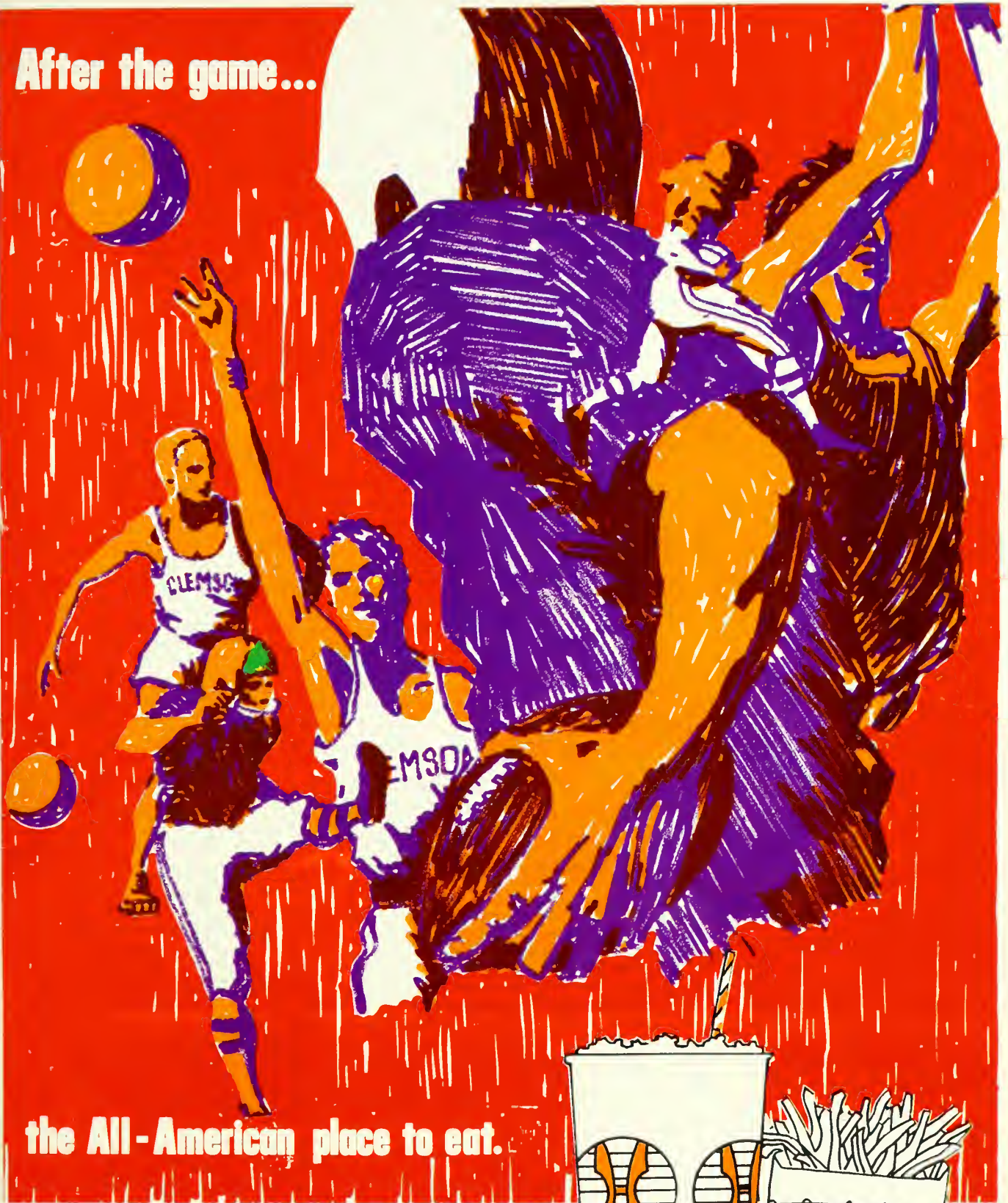


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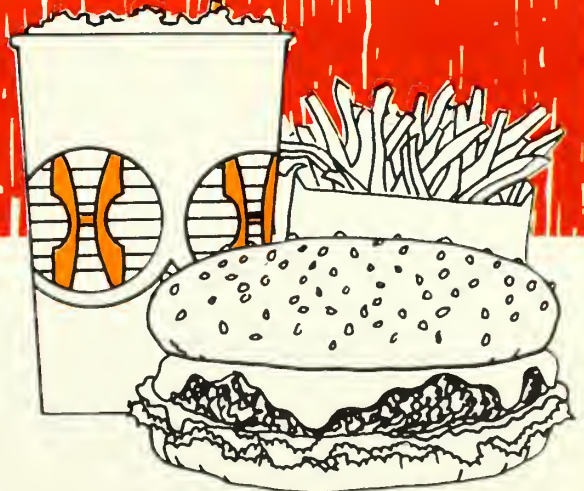
After the game...



the All-American place to eat.

Hardee's®

Spartan Food Systems, Inc.
A Franchise of HARDEE'S
CLEMSON UNIT



CHEVY'S NEW LITTLE CAR IS OPEN FOR BUSINESS.

Vega 2300 is here at last.

We'd have brought it out sooner, but you know how it is. We've got a lot riding on this little car and we wanted it to be right, really right, before turning it over to you.

Now we're ready.

And you were wise to wait.

Because now you can buy what we at Chevrolet have come to modestly believe is the best little car in the world.

We don't expect this ad to convince you.

We expect the car to, though.

Vega. The little car that does everything well. Look into it.

